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PAKISTAN



CONSTRUCTION MONITORING & EVALUATION PROGRAM

(Reconstruction of Damaged Schools in Khyber Pakhtunkhwa)

MONTHLY PROGRESS REPORT # 13
APRIL, 2014

Table of Contents

EXECUTIVE SUMMARY	1
ITEMS REQUIRING ACTIONS.....	3
1. THE PROJECT.....	4
1.1. Background	4
1.2. Location	5
1.3. Implementation Arrangements	6
1.4. The M&E Services	6
2. MAJOR ACTIVITIES UNDERTAKEN DURING THE REPORTING MONTH.....	7
(APRIL, 2014)	7
2.1. Validation Report of Schools in Districts Lakki Marwat, Dir Lower & Malakand.....	7
2.2. Site & Layout Plans.....	7
2.3. Pre-construction Proforma's	7
2.4. Modular Design.....	7
2.5. Submission of Quarterly Progress Reports.....	7
2.6. EDF of 63 Schools	7
2.7. EDF of Schools in Districts Lakki Marwat, Dir Lower & Malakand	7
3. OVERALL PROGRESS TILL END OF LAST MONTH (MARCH, 2014)	8
3.1. Mobilization of Staff & Establishment of Office/Residencies	8
3.2. Submission of Final Quality Assurance Plan (QAP)	8
3.3. Validation/Revalidation of Schools (1 st list)	8
3.4. Validation of Alternate Schools (Subsequent lists)	9
3.5. Validation Report.....	9
3.6. Pre-construction Proforma's	9
3.7. Site/Layout Plans & Photographs	10
3.8. Revision of Modular Drawings.....	10
3.9. Modular Design.....	10

3.10.	Submission of preliminary drawings of GHSS Akbar Pura.....	10
3.11.	Submission of Draft Structure Design Review Report.....	10
3.12.	Submission of Structure Adequacy Certificate	11
3.13.	Submission of EDF's	11
3.14.	Submission of Quarterly Progress Reports.....	11
3.15.	Meetings	11
3.16.	Organization Chart and Staff Deployment.....	18
4.	ORGANIZATION CHART WITH KEY STAFF DEPLOYMENT.....	19
 Annexure		 24
Annexure I	= Emails.....	25
Annexure II	= Validation Report	26
Annexure III	= Site/Layout Plans.....	37
Annexure IV	= Site Photographs	101

ABBREVIATION

ADP	Annual Development Program
BOQ	Bills of Quantities
CGI	Corrugated Galvanized Iron
C&W	Communication & Works
CO	Contracting Officer
COR	Contracting Officer's Representative
CSR	Composite Schedule Rate
DAE	Diploma of Associate Engineer
EDO	Executive District Officer
EMMP	Environmental Mitigation Measure Protocol
FAR	Fixed Amount Reimbursement
GoP	Government of Pakistan
HCC	Host Country Contracting
ITP	Inspection & Testing Plan
KP	Khyber Pakhtunkhwa
KP-RP	Khyber Pakhtunkhwa Reconstruction Program
LoE	Level of Effort
M&E	Monitoring & Evaluation
PaRRSA	Provincial Reconstruction, Rehabilitation & Settlement Authority
PIL	Project Implementation Letter
PM	Project Manager
PMU	Project Management Unit
QA	Quality Assurance
QAM (Building)	Quality Assurance Manager (Building)
RA	Reimbursement Agreement
RFP	Request for Proposal
SoW	Scope of Work
TSF	Tons per Square Foot
USAID	United States Agency for International Development

EXECUTIVE SUMMARY

The Province of Khyber Pakhtunkhwa suffered heavy infrastructure damages firstly due to terrorism and militancy and thereafter due to the unprecedented floods of July 2010. United States Agency for International Development (USAID) actively supported the rehabilitation and reconstruction activities of damaged schools, health facilities, drinking water supply schemes and other infrastructure components in Malakand Division by initially obligating funds amounting to USD 36 million under an Activity Agreement (No. 391-011) signed in September, 2009 between USAID and PaRRSA on behalf of GoP. Expanding its portfolio, USAID provided funds for rehabilitation / reconstruction of other infrastructure components including irrigation, bridges and roads etc. in the calamity hit areas.

In June 2012, USAID sub-obligated additional funds amounting to USD 25 million for reconstruction of rains / floods damaged and bomb blasted schools in the affected districts of KP under Amended Activity Agreement No. 391-014. M/s AGES Consultants was assigned the task of Monitoring & Evaluation (M&E) services of these reconstruction activities under USAID/Pakistan Construction Monitoring and Evaluation Program (CMEP), for which a formal contract was signed on September 30, 2012.

During the reporting month, Validation report, site & layout plans, Pre-construction proforma's and modular design of 14 schools in District Lakki Marwat & 04 High/Higher Secondary Schools & 01 Primary School in Districts Dir Lower & Malakand were finalized. Further, draft layout plan of Govt. Higher Secondary School Serai Naurang has also been developed.

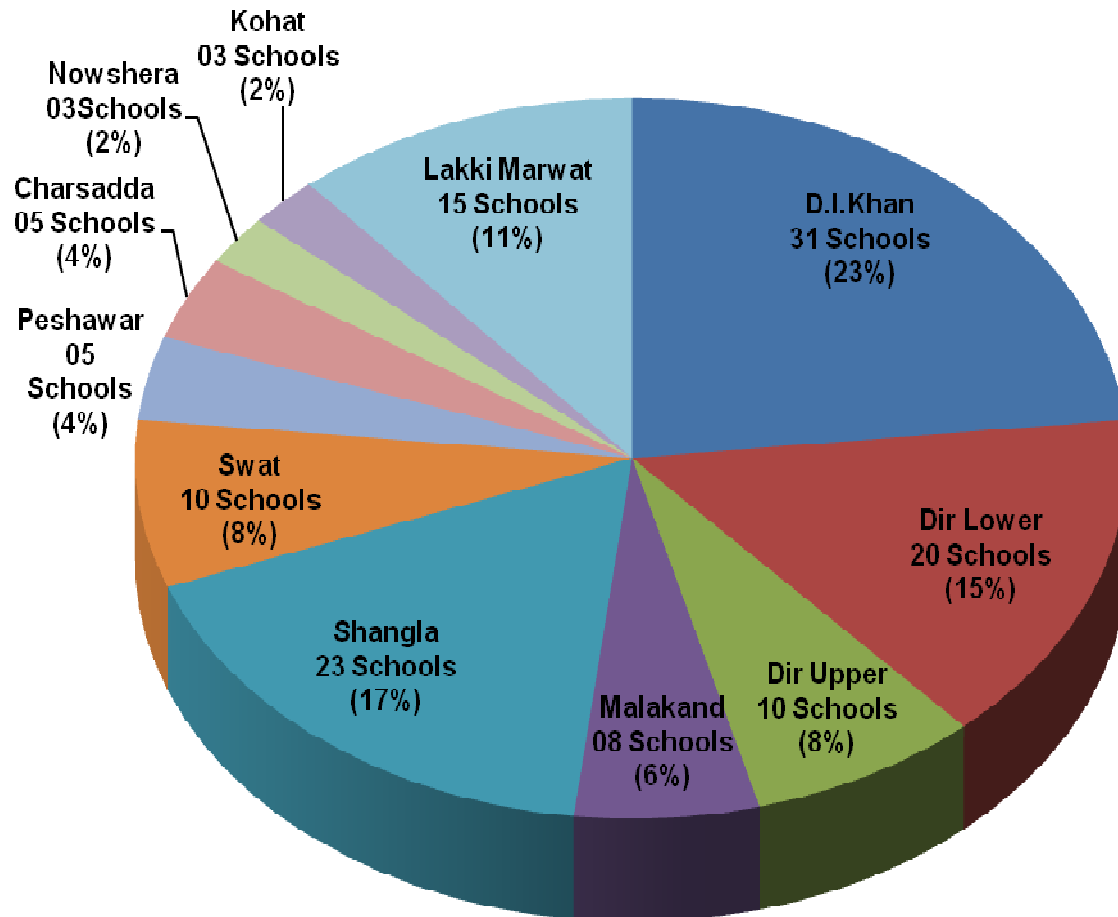
So far, the M&E Consultants have completed validation/assessment of a total of 334 identified schools, wherein 133 schools were found suitable & 201 schools were declared unsuitable for reconstruction for various reasons.

Out of 133 feasible schools, PIL for 24 schools has been already issued and EDFs are under review by USAID, whereas site/layout plans, modular designs, cost estimates and EDF etc. for 63 more schools have been finalized/reviewed for which a PIL is currently under process at USAID. Another 21 schools will be included in the subsequent PIL's after finalization of the design/drawings and cost estimates etc, whereas 25 schools have been kept in 2nd priority by PaRRSA due to low enrollment (schools < 100 students) and schools requiring additional rooms.

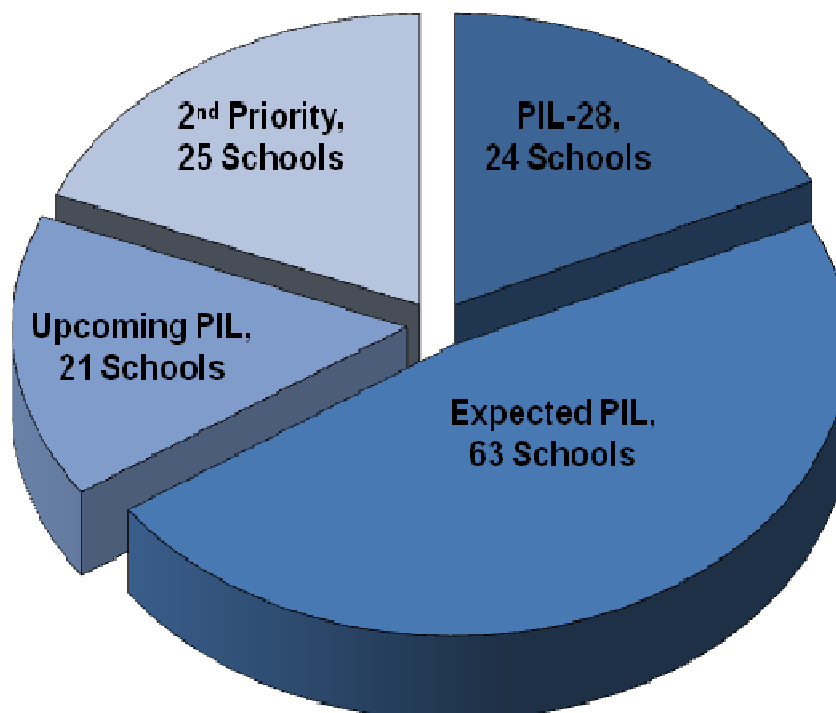
Furthermore, preliminary Architectural, Structural, Electrical, Water Supply & Sanitation drawings of Govt. Higher Secondary School Akbar Pura were earlier submitted to USAID by PaRRSA for further appropriate action.

USAID issued a signed Project Implementation Letter (PIL) number 391-014-PIL-28 amounting to Pak Rs. 454.2789 million (USD 4.326466 million) on October 29, 2013 for the 24 schools ending December 31, 2014. Another PIL for 63 schools amounting to Pak Rs. 1416.9018 million is in progress at USAID.

Geographic Spread of 133 Feasible Schools



PIL wise distribution of 133 Feasible Schools



ITEMS REQUIRING ACTIONS

Urgent action/decision of the concerned forums is required on the following points.

1. PIL-28 has been signed on October 29, 2013. Physical construction activities will start upon completion of the requisite prequalification, tendering and contracting formalities by PaRRSA / executing agency. An implementation arrangement in light of the experience gained and lessons learnt from the Malakand model needs to be enacted on priority so as to pursue the project implementation / physical activities without any loss of time.
2. PIL-28 has been signed at a conversion rate (1 USD = Pak Rs.105) which may have financial implication to PaRRSA due to decrease in US Dollar conversion rate.
3. Signing of PIL for 63 Schools needs to be expedited by USAID.
4. A joint meeting of all stake holders needs to be conducted to review the validation report, site/layout plans and modular designs of 21 schools for upcoming PIL.

1. THE PROJECT

1.1. Background

The disaster of 2010 Monsoon Flood in Khyber Pakhtunkhwa (KP) was massive and unprecedented. The flood not only deprived the local communities of their livelihoods but also created an unprotected and challenging environment for the school going children in the flood hit districts of KP.

As per data received from the Education Department of the KP, the numbers of schools either partially or fully damaged ranged in hundreds. The Government of KP was faced with the challenging task of reconstruction and restoration of these lost academic facilities at huge construction costs. Realizing the importance of early resumption of educational activities, the government appealed to national and international donors for funds to rectify and retrieve the situation. In the meantime, the Government of KP, through its concerned line departments, prepared report regarding damaged in the flood affected districts.

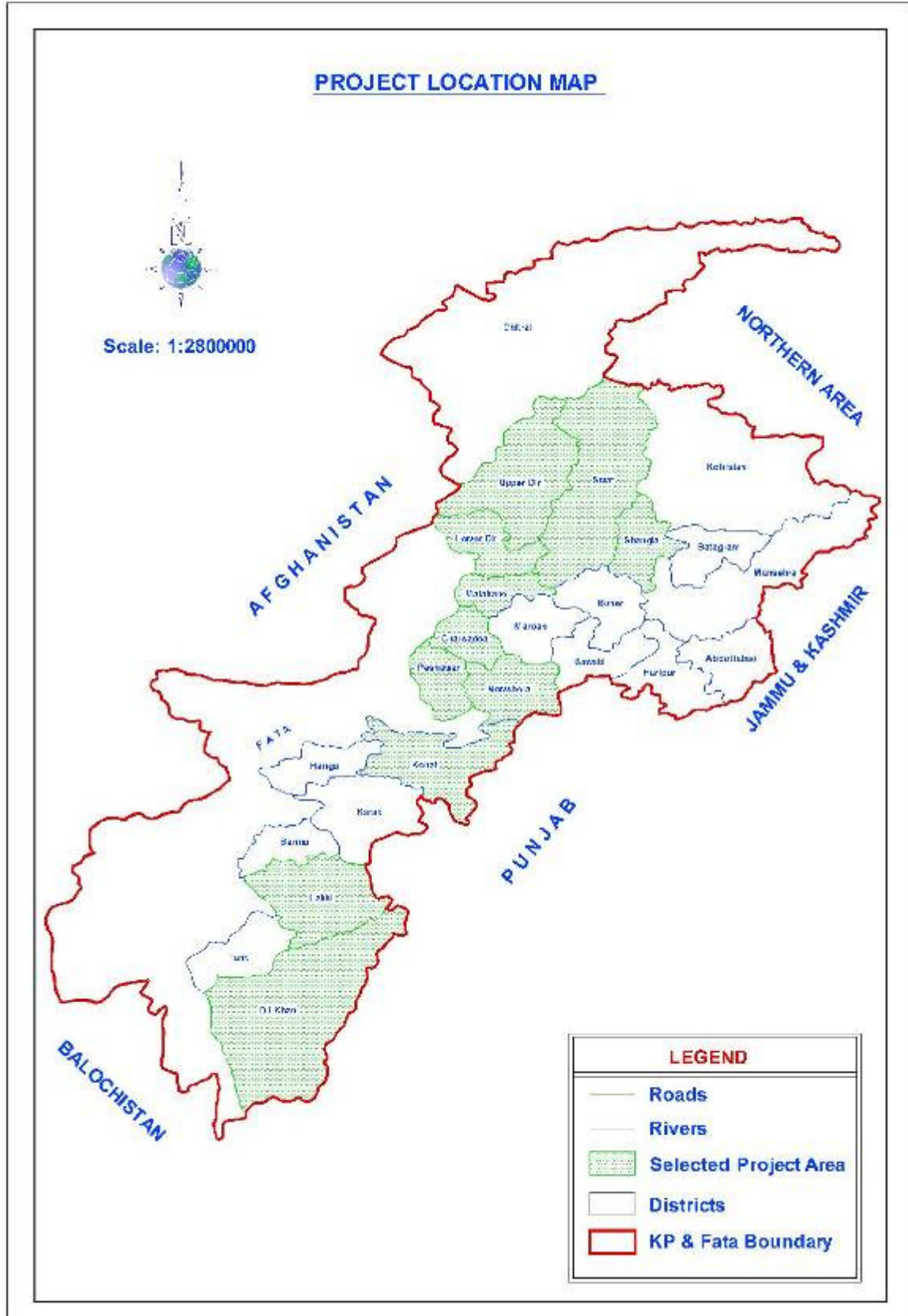
USAID was already working in Malakand Division on the reconstruction and rehabilitation of schools, health facilities and Water & Sanitation (WatSan) infrastructures affected during the militancy period. Contemplating an expansion of its portfolio of projects in KP with regards to flood relief activities, USAID tasked AGES, (the M&E consultants for the USAID funded sub-projects in the Malakand Division) to undertake the additional work of validation for the partially and fully damaged schools in some of the districts affected by floods.

In September 2012, AGES was assigned the task of monitoring & evaluation services including Quality Assurance and Environmental Monitoring for the reconstruction activities of the damaged schools in the affected districts Khyber Pakhtunkhwa comprising Peshawar, Nowshera, Charsadda, Malakand, Swat, Dir Upper/Lower, Shangla, DI Khan and Tank.

The project has been tasked with the objective to monitor & certify that all the proposed projects are built as per approved designs/drawings, technical specifications and to ensure environmental compliance as per USAID's and Government of Pakistan's (GoP) regulations and requirements.

1.2. Location

The revalidation and subsequent reconstruction activities are presently being pursued in the various districts of Khyber Pakhtunkhwa badly affected due to floods of July 2010 and militancy.



1.3. Implementation Arrangements

The Economic Affairs Division (EAD) designated the Director General (DG) of Provincial Reconstruction, Rehabilitation and Settlement Authority (PaRRSA) as an Additional Representative of the Government of Pakistan (GoP) for the purposes of the implementation of Program Areas. The GoKP has established a Project Steering Committee (PSC) USAID to provide oversight, guidance and approvals required for smooth and timely implementation of the activities. The PSC is chaired by DG PaRRSA, and comprised representatives of USAID Pakistan and relevant provincial departments involved in the planning and execution of the activities. Therefore, PaRRSA was established with a mandate to “look after the whole reconstruction, rehabilitation and settlement of the affectees of the crises, KP witnessed in the recent past”. The organization meant to provide the requisite speed, ease, facilitation, coordination, supervision and linkages with all stakeholders involved and helping the provincial Govt. in its endeavor to rehabilitate the affected areas in the transparent manner. A strategy is presently being debated on and under formulation by the participation of all stakeholders to decide/identify an appropriate executing agency to undertake implementation of this project, on behalf of the government of KP. M/s AGES Consultants of Peshawar have been appointed by USAID as Monitoring & Evaluation Consultants for this project.

1.4. The M&E Services

The Contract for M&E Services for the “Construction Monitoring & Evaluation Program” was signed on September 30, 2012. The M&E services comprise the following.

- Submission of Quality Assurance Plan (QAP).
- Validation / Revalidation of the July 2010 flood damage assessment done through AGES for fully damaged schools to the current status.
- Pre-Construction report of each school site to establish base line condition.
- Preparation of site plan as well as layout plans on the basis of pre-construction survey data obtained as a result of site visits.
- Review and Vetting of Project Design Drawings / Documents.
- Verifying the quality of construction/installation works and ensures conformity to the contract construction drawings, standards, technical specifications & requirements
- Site Monitoring and Inspection Reports
- Assisting, advising & reporting to USAID/PaRRSA with regard to reconstruction activities.
- Field and Laboratory Testing
- Monthly & Quarterly Progress Reports

2. MAJOR ACTIVITIES UNDERTAKEN DURING THE REPORTING MONTH (APRIL, 2014)

2.1. Validation Report of Schools in Districts Lakki Marwat, Dir Lower & Malakand

- The Validation report of 15 feasible schools in District Lakki Marwat and 04 high/higher secondary schools & 01 primary school in Districts Dir Lower and Malakand were finalized (details attached as Annexure-II).

2.2. Site & Layout Plans

- Site and layout plans of 14 feasible schools of District Lakki Marwat and 04 high/higher secondary schools & 01 primary school in Districts Dir Lower and Malakand were finalized (details attached as Annexure-III).
- Draft Site/Layout Plan of GHSS Serai Naurang of District Lakki Marwat has also been developed (details attached as Annexure-III).

2.3. Pre-construction Proforma's

- Pre-construction proforma's of 15 feasible schools in District Lakki Marwat and 04 high/higher secondary schools & 01 primary school in Districts Dir Lower and Malakand were finalized.

2.4. Modular Design

- Modular design of 14 schools in District Lakki Marwat & 04 high/higher secondary schools & 01 primary school in Districts Dir Lower and Malakand were finalized.

2.5. Submission of Quarterly Progress Reports

- Sixth (6th) Quarterly Progress Report for the quarter January - March 2014 has been shared with USAID/PaRRSA on April 19, 2014.

2.6. EDF of 63 Schools

- The Environmental Documentation Forms (EDF's) of 63 schools of expected PIL have been submitted to USAID on April 12, 2014 for their review and further appropriate action.

2.7. EDF of Schools in Districts Lakki Marwat, Dir Lower & Malakand

- The Environmental Documentation Forms (EDF's) of 15 schools in District Lakki Marwat and 04 high/higher secondary schools & 01 primary school in Districts Lower Dir & Malakand are in the process and will be shared shortly with the stakeholders.

3. OVERALL PROGRESS TILL END OF LAST MONTH (MARCH, 2014)

3.1. Mobilization of Staff & Establishment of Office/Residencies

- Key staff of AGES was mobilized in September 2012 and preliminary meetings were conducted with the stakeholders for evolving strategy for the implementation of the project.
- Need based logistics have been provided
- Project Office at Peshawar has been established
- Residencies (02) for office as well as field staff have been established

3.2. Submission of Final Quality Assurance Plan (QAP)

- QAP was reviewed in light of observations/comments made by USAID & final version shared with the stakeholders on March 13, 2013.

3.3. Validation/Revalidation of Schools (1st list)

- One hundred & fourteen (114) schools were Validated/Revalidated till end of December 2012 and revalidation report submitted to the stakeholders during the month of January, 2013.
- Forty two (42) schools out of 114 schools were found suitable during the revalidation process. District wise position is given here under:

S.No	District	Total No. of Schools (No.)	Feasible Schools (No.)	Unfeasible Schools (No.)	PIL-28 (No.)	2 nd Priority (No.)	Reason for 2 nd priority
1	DI Khan	35	27	08	09	18	Low enrollment
2	Tank	02	-	02	-	-	
3	Peshawar	17	-	17	-	-	
4	Charsadda	06	-	06	-	-	
5	Nowshera	01	-	01	-	-	
6	Swat	28	02	26	02	-	
7	Shangla	12	08	04	08	-	
8	Malakand	04	03	01	03	-	
9	Dir Upper	07	-	07	-	-	
10	Dir Lower	02	02	-	02	-	
TOTAL:		114	42	72	24	18	

3.4. Validation of Alternate Schools (Subsequent lists)

- A total of two hundred & twenty (220) schools of the subsequent lists were Validated/Revalidated.
- Ninety one (91) schools out of 220 schools were found suitable during the validation/revalidation process. District wise position is given here under:

S.No	District	Total No. of Schools (No.)	Feasible Schools (No.)	Unfeasible Schools (No.)	Expected PIL (No.)	Upcoming PIL (No.)	2 nd Priority (No.)	Reason for 2 nd priority
1	D.I Khan	11	04	07	04	-	-	
2	Peshawar	12	05	07	05	-	-	
3	Charsadda	07	05	02	05	-	-	
4	Nowshera	05	03	02	02	01	-	
5	Swat	33	08	25	06	-	02	Additional rooms
6	Shangla	27	15	12	15	-	-	
7	Malakand	11	05	06	03	02	-	
8	Dir Upper	33	10	23	10	-	-	
9	Dir Lower	37	18	19	13	03	02	Additional rooms/Alternate land
10	Kohat	07	03	04	-	-	03	Pending till further schools added to justify M&E setup.
11	Swabi	03	-	03	-	-	-	
12	Lakki Marwat	34	15	19	-	15	-	
TOTAL:		220	91	129	63	21	07	

3.5. Validation Report

- Validation/revalidation report of 114 schools of 1st list was prepared and shared with the stakeholders.
- Validation report of 172 schools (subsequent lists) was prepared and shared with the stakeholders.

3.6. Pre-construction Proforma's

- Pre-construction proforma's of 42 feasible schools (1st list) were shared with the stakeholders.
- Pre-construction proforma's of 63 feasible schools (subsequent lists) were shared with the stakeholders

3.7. Site/Layout Plans & Photographs

- Site/layout plans along with site specific photographs of all 42 suitable sites (1st list) were shared with the stakeholder for further processing at their end.
- Site/Layout plans along with site photographs of 63 feasible schools (subsequent lists) were shared with the stakeholders for further processing at their end.
- Draft site/layout plans with site photographs of 15 feasible schools of District Lakki Marwat & 01 School in Dir Lower were shared with PaRRSA in a meeting held on March 07, 2014.
- Draft site/layout plans of 04 high and higher secondary schools were shared with USAID on January 28, 2014 for their review and comments.

3.8. Revision of Modular Drawings

- All modules were structurally as well as architecturally revised/modified in accordance with the decisions made in the subsequent meetings and lessons learnt from M&E Project Malakand and shared with the stakeholders.
- New modules for M7, M11, M12, M13, LB & LB(H) were also introduced keeping in view the land constraint, site specific condition and requirement of the students etc.
- Double/Triple storey buildings were introduced to provide sufficient accommodation to the students in the limited available area.

3.9. Modular Design

- The modular designs of 24 schools of PIL-28 were shared with stakeholder for further processing at their end.
- The modular designs of 63 schools of expected PIL were shared with the stakeholders for further processing at their end.

3.10. Submission of preliminary drawings of GHSS Akbar Pura

- The preliminary Architectural, Structural, Electrical and Water Supply & Sanitation drawings of GHSS Akbar Pura were submitted to USAID by PaRRSA for further appropriate action.

3.11. Submission of Draft Structure Design Review Report

- Draft Structure Design Review Report was shared with stakeholders on June 19, 2013.

3.12. Submission of Structure Adequacy Certificate

- Structure Adequacy Certificate for all modules used was shared with USAID/PaRRSA on February 05, 2014.

3.13. Submission of EDF's

- The Environmental documentation Form's (EDF's) of 24 schools of PIL-28 were submitted to USAID on September 6, 2013 for their review and comments.
- The revised Environmental documentation Form's (EDF's) of 24 schools of PIL-28 were submitted to USAID on December 5, 2013 for their review and comments.
- The 2nd revised Environmental Documentation Form's (EDF's) of 24 schools of PIL-28 were submitted to USAID on January 31, 2014 for their review and further appropriate action.

3.14. Submission of Quarterly Progress Reports

- First Quarterly Progress report for the quarter ending December 31, 2012 was shared with USAID/PaRRSA.
- Second Quarterly Progress Report for the quarter ending March 31, 2013 was shared with USAID/PaRRSA on April 04, 2013.
- Third Quarterly Progress Report for the quarter ending June 30, 2013 was shared with USAID/PaRRSA on July 08, 2013.
- Fourth Quarterly Progress Report for the quarter ending September 30, 2013 was shared with USID/PARRSA on October 09, 2013
- Fifth Quarterly Progress Report for the quarter ending December 31, 2013 was shared with USID/PARRSA on January 21, 2014.

3.15. Meetings

1. A meeting was held in the office of PaRRSA on 24-09-2012. All the stakeholders i.e USAID, PaRRSA and AGES participated in the proceedings. Main purpose of the meeting was to evolve strategy for the way forward for implementation of the reconstruction of flood damaged schools based on the findings of the validation and damaged assessment report prepared by AGES in Year 2010.
2. A meeting was held in the Main office of AGES on 17-11-2012. Chief Infrastructure PaRRSA, Project Manager CMEP AGES, Quality Assurance Manager CMEP AGES, Partners AGES and Field Engineers AGES attended the Meeting. The purpose of meeting was to review the previous minutes of meeting and share the validation/revalidation reports

prepared by AGES and to evolve further strategy for the revalidation of schools in the rest of the Districts.

3. A meeting was held in the Main Office of AGES on 27-12-2012. All the Stakeholders i.e USAID, PaRRSA and AGES participated in the meeting. The main purpose of the meeting was to review the previous minutes of meeting and share the validation/revalidation of all Districts covered under the CMEP KP.
4. Meetings were held on 15-10-2012 & 17-10-2012 in the office of EDO District Shangla. EDO & ADO District Shangla, Field Manager AGES & Field Monitor AGES attended the meeting. The purpose of meeting was to chalk out visit program needed for the revalidation of schools in District Shangla.
5. A meeting was held in the office of DTL M&E Malakand at Mingora. The M & E Engineers of M&E Project who were involved in the validation process in Year 2010 participated in the meeting beside the QAM(B) CMEP AGES, coordinator Swiss Agency for Development and Cooperation and Field Monitor AGES. The purpose of meeting was to identify the suitable and unsuitable sites in light of survey done in year 2010.
6. A meeting was held in the office of M&E Dir at Timergara. Infrastructure Coordinator PaRRSA, Coordination Engineer M&E Dir, M&E Engineer Dir, Site Engineers M&E Dir, QAM Building CMEP AGES and Field Monitor CMEP AGES attended the meeting. The purpose of the meeting was to discuss the validation reports with the respective site engineers of M&E Dir who were involved in the validation process done in Year 2010. The suitable/unsuitable sites were identified in light of their reports.
7. A meeting was held in the Office of EDO District Malakand on 29-11-2012. EDO & ADO District Malakand, QAM (B) CMEP AGES & Field Monitor attended the meeting. The purpose of the meeting was to chalk out program for the visits of the suitable sites as pointed out by EDO Malakand.
8. A meeting was held on 05-12-2012 in the office of EDO D.I.Khan. All DDOs of the respective Tehsils, QAM (B) CMEP AGES, Field Manager and Field Monitor CMEP attended the meeting. The schools having land issues were identified and program was chalked out for the visits of suitable sites. The DDOs of the respective Tehsils were also involved in the revalidation process.
9. Introductory meeting with Country Director USAID Pakistan was held on April 17, 2013 in Islamabad.
10. A meeting was held on 17-05-2013 in the office of Programme Manager PaRRSA. Program Manager PaRRSA, Chief Infrastructure PaRRSA, Programme Manager USAID for KP, Engineer USAID, Team leader M&E AGES, CPO PaRRSA, SPO Education Department,

DEO DI Khan, QAM (Building) CMEP AGES, Mid Level Specialist AGES, Field Manager AGES & Office Engineer AGES attended the meeting.

It was decided and agreed in the meeting that 24 out of 42 feasible sites/schools as re-validated & assessed by AGES shall be tagged as priority-1 having comparatively high enrollment & high future potential and will be included in PIL-1. Other issues pertaining to the project were also discussed in the meeting and decisions made accordingly.

11. A meeting was held on 24-05-2013 in the Project office CMEP Peshawar to discuss Layout Plans, modular drawings and cost estimates for PIL No.01. Chief Infrastructure PaRRSA, Partner AGES, QAM (Building) CMEP AGES, Mid Level Specialist AGES, Field Manager AGES & Office Engineer AGES attended the meeting. Some technical modifications/changes were suggested and agreed to be incorporated in the BOQs, Architectural and Structural Drawings keeping in view the lesson learnt from M&E project
12. A meeting with Engineer USAID and Chief Infrastructure PaRRSA was held on 28-06-2013 to review & finalize the BOQ's and drawings of 24 schools selected for PIL-01
13. A meeting was held with USAID & PaRRSA in PaRRSA Secretariat Peshawar on 28-06-2013 and discussed the flood/militancy school implementation strategy and progress of school under KPRP.
14. A meeting was held on July 22, 2013 in the office of Program Manager PaRRSA. Program Manager PaRRSA, Chief Infrastructure PaRRSA, Engineer USAID, Chief Planning Officer PaRRSA, Planning Officer PaRRSA, Senior Engineer PaRRSA, QAM(Building) CMEP AGES, Mid Level Specialist AGES and Field Manager AGES attended the meeting.

Main purpose of the meeting was firstly to review the draft validation report of alternate schools submitted by AGES and secondly to get fresh list of alternate schools for physical survey and assessment.
15. A meeting was held on August 20, 2013 in the office of DEO Swabi. ADO (Male) Swabi, ADO (Female) Swabi, Field Manager (Building) CMEP and Junior Engineer CMEP attended the meeting. The (03) three listed schools were discussed & reviewed in detail before going for physical survey & assessment of the schools. Both ADOs accompanied the survey team during the validation process.
16. A meeting was held on August 26, 2013 in the office of DEO Malakand at Batkhela. Mr. Abdullah DEO(M) Malakand, Mr. Ruidar Ali QAM(Building) CMEP, Mr. Fazal Ahad Dy:DEO(M) Malakand, Mr. Fazli Subhan ADO(P&D) Malakand & Mr. Iftikhar Alam Office Engineer AGES attended the meeting. The list provided by PaRRSA was discussed in detail and all the listed schools were found suitable for physical survey & assessment. A survey team comprising of AGES Engineers & ADO (P&D) were advised to proceed for physical

survey & assessment forthwith.

17. A meeting was held on August 26, 2013 in the office of DEO Lower Dir at Timergara. Mr. Shabir Ahmad Dy: DEO (E&SE) Dir Lower, Mr. Muhammad Aslam ADO (P&D) Dir Lower, Mr. Muhammad Tahir ADO(P&D) Dir Upper, Mr. Jehandar Shah ADO(P&D)F Dir Lower, Mr. Shahid Jan Infrastructure Coordinator PaRRSA & Mr. Ruidar Ali QAM(Building) CMEP attended the meeting. The list provided by PaRRSA was discussed in detail and six (06) schools were dropped from the list being Pledged/Reconstructed by other Donor agencies or through Government ADP. AGES was given a green signal to go ahead for the physical survey & assessment of the balance seven (07) listed schools as provided by PaRRSA.
18. A meeting was held on August 27, 2013 in the office of DTL M&E Swat at Saidu Sharif Swat. Mr. Shakeel Iqbal PM PaRRSA, Mr. Aurang Zeb ADO(P&D) Shangla, Mr. Akhter Naeem ADO P&D(F) Shangla, Mr. Said Rahman SPO PMU PaRRSA, Mr. Sajjad Ahmad Infrastructure Coordinator PaRRSA, Mr. Ruidar Ali QAM(Building) CMEP, Dilshad Begum DEO(F) Swat, Mr. Abdul Aziz Shaheen ADO P&D(F) Swat, Mr. Sultan Mehmood DEO(M) Swat & Mr. Muhmmad Azim ADO P&D Swat attended the meeting. The list provided by PaRRSA was discussed & reviewed in detail. Some schools were dropped due to inaccessibility, some were not functional for the last 8 to 9 years (according to DEO Female), some were already Pledged/Reconstructed by other donors or through Government ADP, and some have no land being washed away due to floods July, 2010. It was decided that a final list will be submitted to PaRRSA having all informations as discussed in the meeting for physical survey & assessment (Annexure-I).
19. A meeting was held on August 28, 2013 in the office of DEO Dir Upper at Dir. Mr. Shahid Jan Infrastructure Coordinator PaRRSA, Mr. Ruidar Ali QAM(Building) CMEP & Mr. Farmanullah Representative of DEO(M&F) Dir Upper attended the meeting. The list provided by PaRRSA was discussed & reviewed in detail. Five (05) schools mentioned in the list were dropped due to having no land being washed away during the floods July 2010; two (02) schools were already Pledged/Re-constructed by other donor agencies. It was decided that a final list in light of decision made in the meeting held on August 27, 2013 with the Program Manager PaRRSA at Saidu Sharif Swat will be submitted to PaRRSA for physical survey & assessment. AGES survey team will proceed for physical survey & assessment as and when the consolidated list of schools is received from PaRRSA (Annexure-I).
20. A meeting was held on September 17, 2013 in the Project Office of CMEP Peshawar, to discuss validation report of 12 alternate sites of district Nowshera, Swabi & Kohat and actual site specific BOQ's of 24 schools of PIL-01. Chief Infrastructure PaRRSA, QAM(Building) CMEP AGES, Mid Level Specialist AGES, Field Manager AGES, Office Engineer AGES and

Quantity Surveyor AGES attended the meeting.

21. A meeting was held on October 28, 2013 in the office of District Education Officer Dir Upper. SDO (M) Dir & Warai Sub Division, ASDO (M) Sheringale & Warai Sub Division, Infrastructure Coordinator PaRRSA Dir Lower & QAM (Building) AGES CMEP attended the meeting. The list provided by PaRRSA was discussed in detail and 09 schools were dropped from the list being repaired/rehabilitated, partially damaged and no arrangement of alternate land. AGES was advised to proceed for physical survey and assessment.
22. A meeting was held on October 29, 2013 in the office of District Education Officer Shangla at Alpurai, DEO (M/F) Shangla, ADO P&D (M) Shangla, ADO P&D (F) Shangla, Admin Officer Shangla, Senior Clerk DEO Office Shangla, QAM (Building) AGES CMEP, Field Manager AGES CMEP, Junior Architect AGES CMEP, Ex-MPA Shangla attended the meeting. The list provided by PaRRSA was discussed in detail and 03 schools were dropped from the list being no arrangement of alternate land. AGES was advised to proceed for physical survey and assessment.
23. A meeting was held on November 06, 2013 in the Project Office of CMEP Peshawar, to revisit the validation reports of 21 schools in Districts Peshawar, Nowshera & Charsadda, 12 schools in District Nowshera, Swabi & Kohat, 8 schools in District Dir Lower and to review the Draft Validation Report of recently assessed, 22 schools in District D.I Khan & 11 schools in District Dir Lower. The sole objective of the above review was to finalize the scope for the upcoming PIL. Chief Infrastructure PaRRSA, Project Manager CMEP AGES, QAM (Building) CMEP AGES, Mid Level Specialist CMEP AGES, Junior Architect CMEP AGES and Junior Engineer CMEP AGES attended the meeting.
24. A meeting was held on November 20, 2013 in the Project Office of CMEP Peshawar, to discuss draft site/layout plans of recently assessed 38 schools of District Dir Lower, Dir Upper, Malakand, Swat & Shangla, to finalize the scope for the upcoming PIL. Chief Infrastructure PaRRSA, Project Manager CMEP AGES, QAM(Building) CMEP AGES, Mid Level Specialist CMEP AGES, Field Manager CMEP AGES and Office Engineer CMEP AGES attended the meeting.
25. A meeting was held at CMEP Project Office Peshawar on December 21, 2013 to review the revised proposals of GHSS Akbarpura. Principal Architect AFKAR Associates presented the proposals to the Chief Infrastructure PaRRSA. AGES CMEP team comprising the Project Manager, Advisor, QAM (Building), Senior Technical Specialist, Structure Engineer / specialist, Mid Level Specialist, Field Manager, Office Engineer and Junior Architect attended the meeting.
26. A meeting was held on January 07, 2014 in the Project Office of CMEP Peshawar to review

the site specific photographs of 32 schools, requiring further clarification. Chief Infrastructure (PaRRSA), with QAM (Building), Mid Level Specialist, Field Manager and Office Engineer CMEP AGES attended the meeting.

27. A meeting was held on January 11, 2014 in the Project Office of CMEP Peshawar to review the proposals of GHSS Akbarpura, Site/layout plans & photographs of 13 schools and list of damaged schools of district Lakki Marwat. Chief Infrastructure (PaRRSA), Principal Architect Afkar Associates, while Project Manager, Project Advisor, QAM (Building), Structure Engineer, Mid Level Specialist, Field Manager, Office Engineer and Junior Architect CMEP AGES attended the meeting.
28. A meeting was held on January 13, 2014 in the Project Office of CMEP Peshawar to review the proposals of GHSS Akbar Pura, Site photographs of those schools on which further clarification is required and site photographs of high & higher secondary schools. USAID Engineer, Chief Infrastructure (PaRRSA), Team Leader M&E Project Malakand AGES, along with Project Manager, Project Advisor, QAM (Building), Structure Engineer, Mid Level Specialist, Field Manager and Office Engineer CMEP AGES attended the meeting.
29. A meeting was held on February 05, 2014 in the Project Office of CMEP Peshawar to review the different aspects of structural design of GHSS Akbar Pura and to review the site photographs of recently assessed schools in District Lakki Marwat. Chief Infrastructure (PaRRSA), Principal Architect Afkar Associates, Project Manager, Project Advisor, QAM (Building), Structure Engineer, Mid Level Specialist, Field Manager and Office Engineer of CMEP AGES attended the meeting.
30. A meeting was held on February 25, 2014 in the Project Office of CMEP Peshawar to review the preliminary Architectural, Water Supply & Sanitation and Electrical Drawings of GHSS Akbar Pura. Chief Infrastructure (PaRRSA), Principal Architect Afkar Associates, Project Manager, QAM (Building), Electrical Engineer, Design Engineer WatSan, Structure Engineer, Site Engineer WatSan, Mid Level Specialist, Field Manager, Office Engineer and Junior Architect of CMEP AGES attended the meeting.
31. A meeting was held on March 04, 2014 in CMEP Project Office Peshawar, to review the status of preliminary Architectural, Structural, Water Supply & Sanitation drawings of GHSS Akbar Pura. Principal Architect Afkar Associates, QAM (Building), Design Engineer WatSan, Structure Engineer, Site Engineer WatSan, Field Manager, Office Engineer and Junior Architect of CMEP AGES attended the meeting.
32. A meeting was held on March 07, 2014 in CMEP Project Office Peshawar, to review the status of preliminary Architectural, Electrical, Water Supply & Sanitation drawings of GHSS Akbar Pura. Chief Infrastructure PaRRSA, Principal Architect Afkar Associates, Project

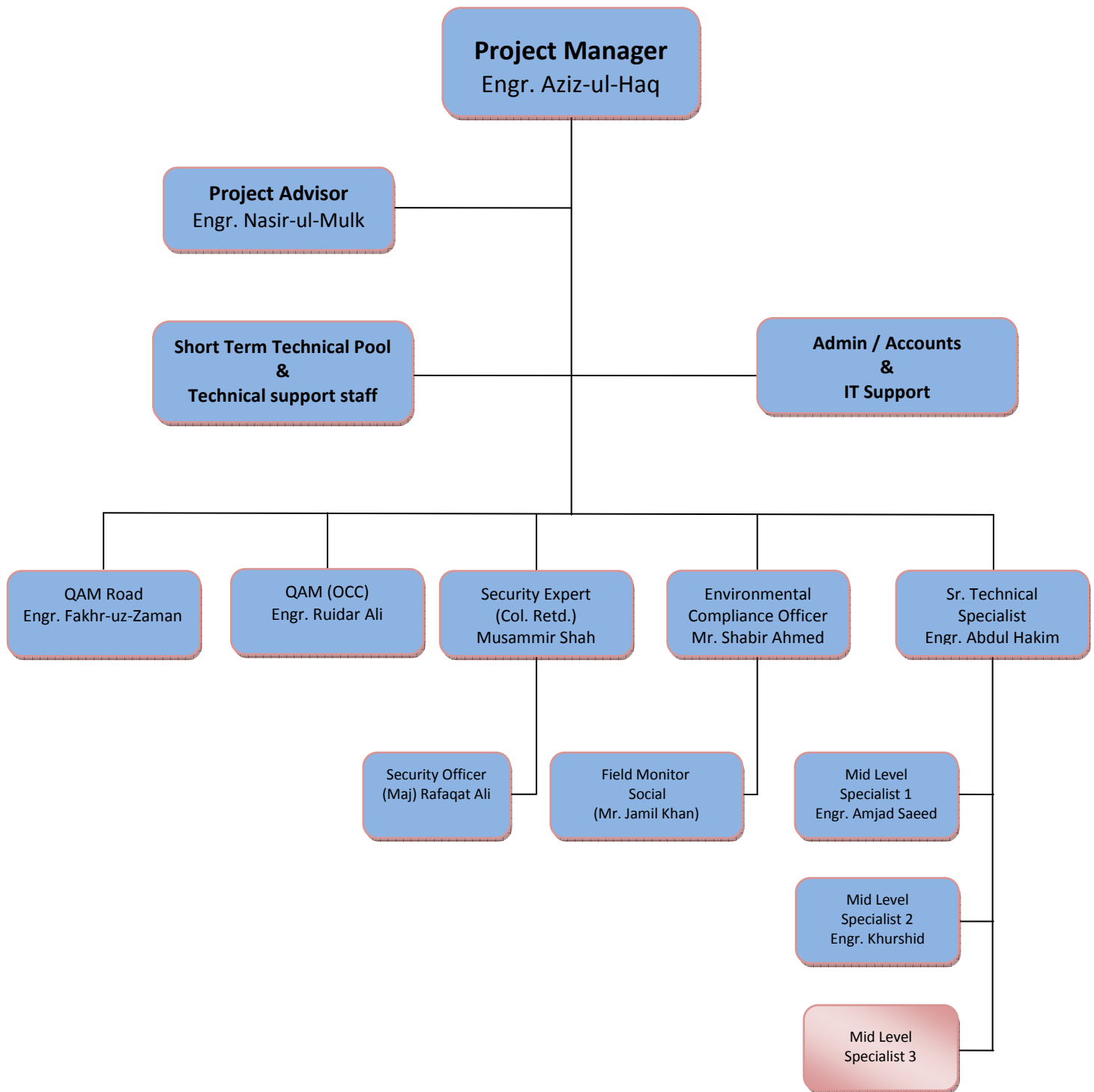
Manager, QAM (Building), Electrical Engineer, Design Engineer WatSan, Structure Engineer, Mid Level Specialist, Field Manager, Office Engineer (Roads) and Junior Architect of CMEP AGES attended the meeting.

33. A meeting was held on March 07, 2014 in CMEP Project Office Peshawar, to review the draft site/layout plans of feasible schools of District Lakki Marwat and Dir Lower. Chief Infrastructure PaRRSA, Project Manager, QAM (Building), Mid Level Specialist and Office Engineer of CMEP AGES attended the meeting.

3.16. Organization Chart and Staff Deployment

The M&E Consultants organization chart and staff deployment is presented in the next section.

4. ORGANIZATION CHART WITH KEY STAFF DEPLOYMENT



LEGEND:



Mobilized



To be mobilized with expansion of work

PROJECT MANAGER OFFICE – STAFF DEPLOYMENT

S. No.	Name	Designation	
1	Aziz-ul-Haq	Project Manager	ROAD COMPONENT
2	Nasir-ul-Mulk	Project Advisor	
3	Abdul Hakim	Senior Technical Specialist	
4	Shabir Ahmad Khan	Environmental Compliance Officer	
5	Muhammad Khurshid	Mid-Level Specialist	
6	Amjad Saeed	Mid-Level Specialist	
7	Irfanullah Khattak	Reporting Specialist	
8	Maj. (Rtd.) Rafaqat Ali	Security Officer	
9	Saqib Maqbool	Junior Engineer	
10	Arshad Khan	CAD Operator	
11	Sohail Anjum	Senior Surveyor	
12	Abdul Waheed	Manager Admin/Finance	
13	Amir Habib	IT Officer	
14	Muhammad Bilal	Assistant Accountant	
15	Faizan Khan	Computer Operator	
16	Jamil Khan	Field Monitor Social	OTHER CONSTRUCTION COMPONENT
17	Anwar Dad	Quantity Surveyor	
18	Waqar ul Mulk	Junior Architect	
19	Naeem Jan	Senior Surveyor	
20	Muhammad Waqas	Survey Assistant	
21	Muhammad Ayaz	Survey Assistant	
22	Muhammad Zeeshan Atta	Survey Assistant	
23	Sana ullah	Accountant	

QUALITY ASSURANCE MANAGER OFFICE (Other Construction Component)

S.No.	Name	Designation
1	Ruidar Ali	QAM (OCC)
2	Muhammad Humayun	Field Manager M&E
3	Iftikhar Alam Khan	Office Engineer
4	Ihsan Ali	Assistant Office Administrator
5	Fida Ullah	Computer Operator

Figure 4.1: TEAM COMPOSITION-BUILDING COMPONENTS
USAID/PAKISTAN CONSTRUCTION MONITORING AND EVALUATION PROGRAM

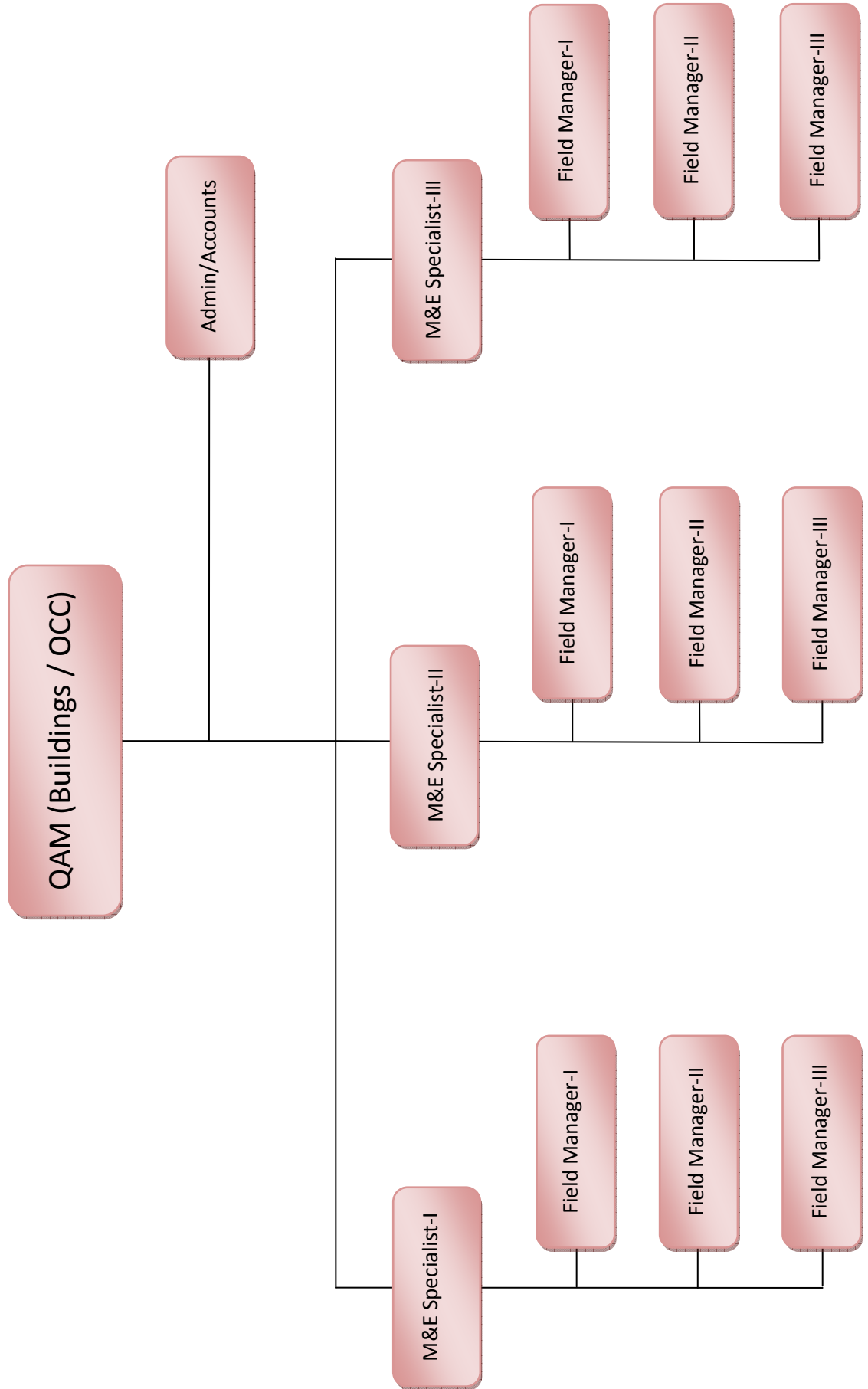


Figure 4.2: TEAM COMPOSITION-BUILDING COMPONENTS
USAID/PAKISTAN CONSTRUCTION MONITORING AND EVALUATION PROGRAM

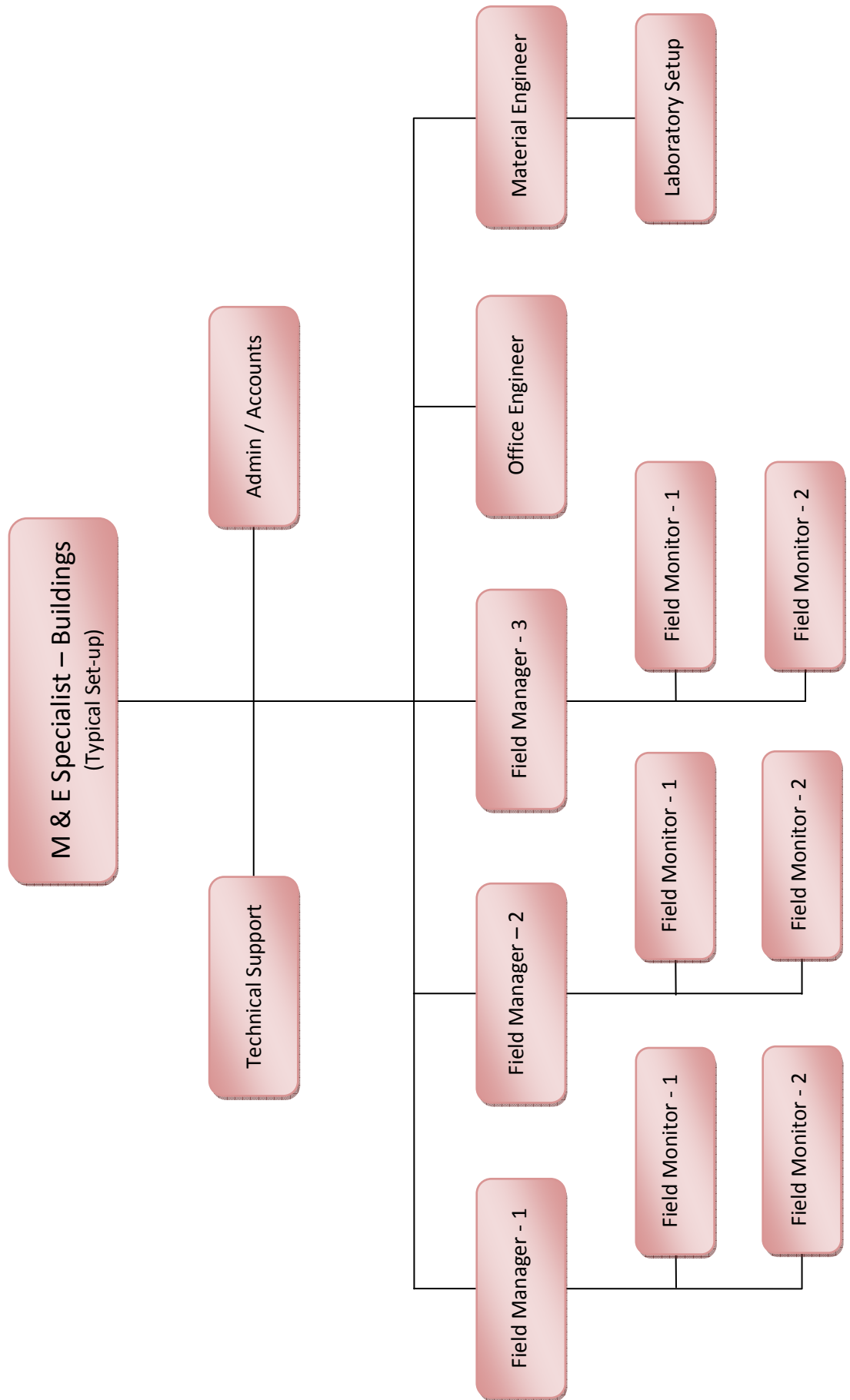
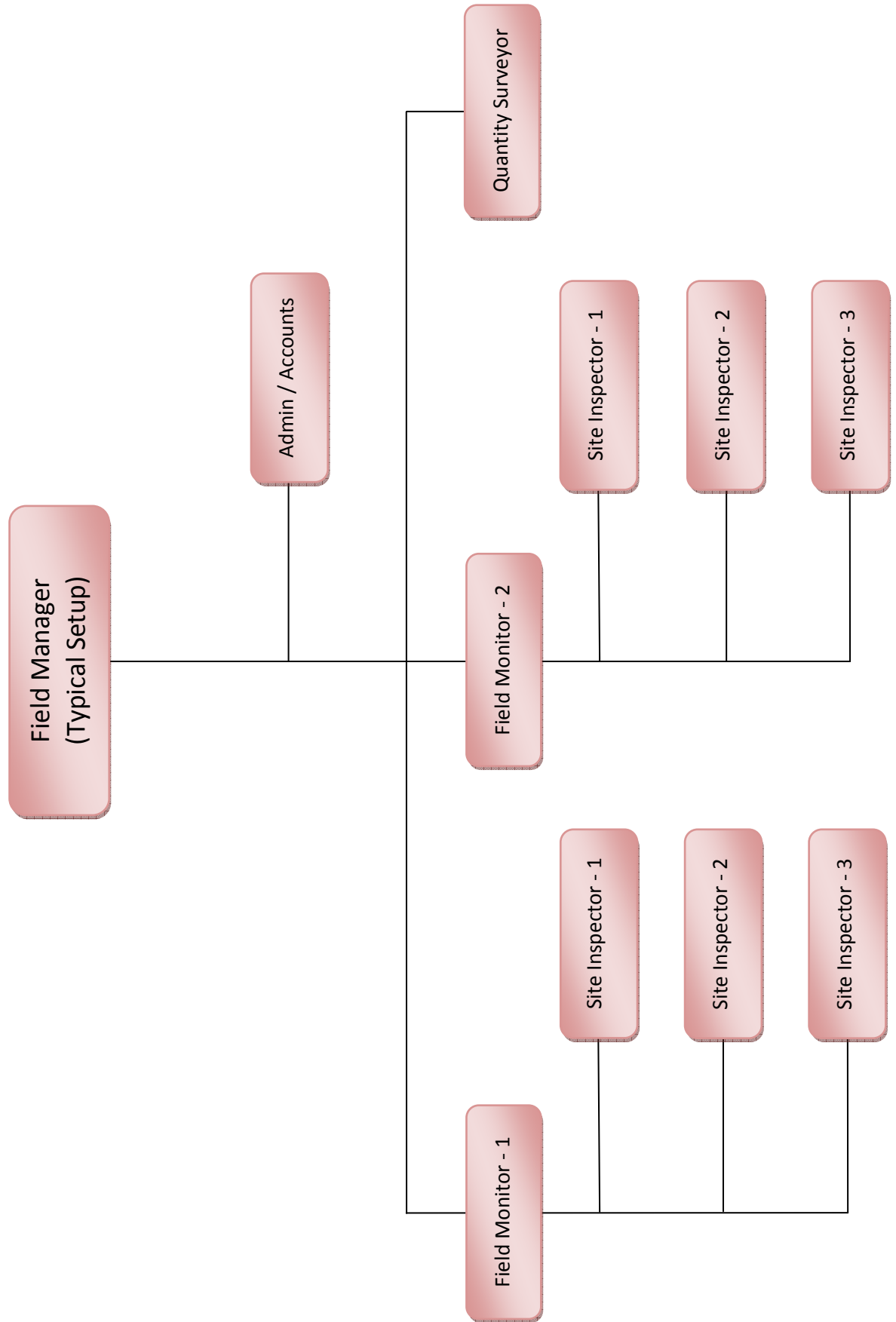


Figure 4.3: TYPICAL M&E SETUP –BUILDINGS
USAID/PAKISTAN CONSTRUCTION MONITORING AND EVALUATION PROGRAM



ANNEXURES

ANNEXURE-I

(E-Mails)

S.No.	From	To	Date	Subject
1	QAM (Building) AGES	USAID	April 12, 2014	EDF of 63 Schools (Building Component-CMEP)
2	QAM (Building) AGES	USAID	April 19, 2014	Quarterly Progress Report ending on March 31, 2014 for CMEP Building Component KP

ANNEXURE-II

Validation Report of 15 Schools of District Lakki
Marwat, 04 High/Higher Secondary Schools & 01
Primary School of Districts Dir Lower & Malakand

List of Validated Schools

Construction Monitoring and Evaluation Program (CMEP) KP

LIST OF 20 VALIDATED SCHOOLS FOR UPCOMING PIL

S. No	Name of Schools	District	Remarks
1	GPS Wanda Sharbat	Lakki Marwat	Suitable (To be included in upcoming PIL)
2	GPS No.1 Toti Abad		
3	GPS No.1 Matora		
4	GGPS No.1 Matora		
5	GHS Nar Muzaffar Khan		
6	GPS Kotka Amand Khan		
7	GPS Nar Asperlai		
8	GPS Nar Quli Khan		
9	GPS Dadiwala		
10	GPS Wanda Machan Khel		
11	GPS Mangala		
12	GPS No.1 Shah Hassan Khel		
13	GMS Ahmad Khel		
14	GPS No.2 Ahmad Khel		
15	GHSS Serai Naurang		

16	GHS Dherai Talash	Dir Lower	Suitable(To be included in upcoming PIL)
17	GHSS Lal Qila		
18	GHSS Bagh		
19	GHSS Kot	Malakand	Suitable (To be included in upcoming PIL)
20	GPS No. 1 Kot		

Validation Report

Construction Monitoring & Evaluation Program (CMEP) KP Validation Report of 20 Schools of Upcoming PIL

Suitable Sites
District Lakki Marwat

S.No.	Name of Schools	Union Council	Tehsil	Location	Damages Reported	Damage Causes	Present Enrollment	No. of Teachers		Available Land		Existing Scope	Agreed/Proposed Scope	Source of Information	Remarks
				Northing / Easting				Available	Sanctioned	Existing	Alternate				
1	GPS Wanda Sharbat	Dara Pezu	Lakki Marwat	N: 32 °19' 24.0" E: 70 °43' 16.0"	Fully Damaged	Old Construction	84	02	02	1.67 Kanal		02 CR's (Fully Damaged) & 02 Toilets (Non Functional)	04 CR's (M4 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt Mr.Tahir Ahmed ADO (Circle)	The existing Two (02) CR's were found fully damaged having major cracks. The existing Two (02) Toilets were found non functional. Four (04) CR's & a Toilet Block are proposed to be constructed to provide minimum education facility to the students of the school. The available school land is less than 02 Kanal i.e. 1.67 Kanal. The PaRRSA needs to check mutation for the total land acquired for the school. The school will be included in the up coming PIL.
2	GPS No.1 Toti Abad	Lakki - 1	Lakki Marwat	N: 32 °36' 00.4" E: 70 °54' 14.3"	Fully Damaged	-	440	11	11	3.45 Kanal		02 CR's (Intact) & 02 Toilets (Intact)	12 CR's (M1 x 2 Modules) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Khalid Wahab D.D.O Edu Deptt Mr.Hashim Khan ADO Edu Deptt	The existing Two (02) CR's were constructed through PTA fund in 2012 & were found in good condition (intact). The sizes of the existing CR's were not as per standards of education deptt. Due to high enrollment, mostly students are getting their education under the open sky without any shelter. The existing Two (02) Toilets were found in good condition and will remain intact. Twelve (12) CR's & a Toilet Block are proposed to be constructed, in addition to the existing 02 intact class rooms, to provide sufficient education facility to the students of the school. The school will be included in the up coming PIL.
3	GPS No.1 Matora	Kaka Khel	Lakki Marwat	N: 32 °32' 07.4" E: 70 °46' 5.8"	Fully Damaged	Old Construction	238	06	08	2.83 Kanal		07 CR's (04 Fully Damaged) (03 Intact)	04 CR's (M4 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	In the existing Seven (07) CR's, Four (04) CR's were found fully damaged due to old construction, while Three (03) CR's were found in good condition and will remain intact. Four (04) CR's & a Toilet Block are proposed to be constructed, in addition to the existing 03 CR's (Intact), to provide sufficient education facility to the students of the school. The school will be included in the up coming PIL.
4	GGPS No.1 Matora	Kaka Khel	Lakki Marwat	N: 32 °32' 5.7" E: 70 °46' 7.8"	Fully Damaged	Old Construction	208	02	02	2.17 Kanal		02 CR's (Fully Damaged) & 02 Toilets (Intact)	06 CR's (M1 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Aqal Wazir ADO Edu Deptt	The existing Two (02) CR's were found fully damaged, having major cracks due to old construction. The existing Two (02) Toilets were found in good condition and will remain intact. Six (06) CR's & a Toilet Block are proposed to be constructed to fulfill the requirement of a primary school.

S.No.	Name of Schools	Union Council	Tehsil	Location Northing / Easting	Damages Reported	Damage Causes	Present Enrollment	No. of Teachers		Available Land		Existing Scope	Agreed/Proposed Scope	Source of Information	Remarks
5	GHS Nar Muzaffar Khan	Nar Abu Samand Begu Khel	Serai Naurang	N: 32 °45' 32.2" E: 70 °45' 11.8"	Fully Damaged	Old Construction	464	16	17	4.85 Kanal		07 CR's (05 Deplorable Condition) (02 Intact) & Principal's Office, Staff Room, Laboratory, Library, Clerk Office, 02 Stores (Deplorable Condition) & 04 Toilet Blocks (Intact) (Will be dismantled)	10 CR's Principal's Office, Staff Room, Laboratory, Library, Examination Hall (M3 (H), M6, M11 Modules) & Toilet Block (LB (H) Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	In the existing Seven (07) CR's, Five (05) CR's along with Principal's Office, Staff Room, Laboratory, Library, Clerk Offices and 02 stores were found in deplorable condition, while Two (02) CR's were found in good condition and will remain intact. The existing Four (04) Toilet Blocks will be dismantled to accommodate the proposed scope. Ten (10) CR's, Principal's Office, Staff Room, Laboratory, Library, Examination Hall and a Toilet Block are proposed to be constructed, in addition to the existing 02 CR's (Intact), to fulfill the requirement of a high school. The school will be included in the up coming PIL.
6	GPS Kotka Amand Khan	Baist Khel	Serai Naurang	N: 32 °43' 07.5" E: 70 °45' 15.9"	Fully Damaged	Old Construction	136	03	03	1.85 Kanal		02 CR's (Deplorable Condition)	06 CR's (M3 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	The existing Two (02) CR's were found in deplorable condition. Six (06) CR's & a Toilet Block are proposed to be constructed to fulfill the requirement of a primary school. The available school land is less than 02 Kanal i.e. 1.85 Kanal. The PaRRSA needs to check mutation for the total land acquired for the school. The school will be included in the up coming PIL.
7	GPS Nar Asperiai	Nar Abu Samand Begu Khel	Serai Naurang	N: 32 °47' 01.5" E: 70 °44' 50.7"	Fully Damaged	Flood	153	04	04		02 Kanal	Washed Away	06 CR's (M1 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	The existing school building was washed away by the flood. Currently the school is functional in a rented building having Two (02) mud CR's. Now the school teacher named Zardad khan is willing to donate 02 Kanal land for the reconstruction of school. Six (06) CR's & a Toilet Block are proposed to be constructed to fulfill the requirement of a primary school. Since the school will be reconstructed on alternate land therefore mutation paper will be required. The school will be included in the up coming PIL.
8	GPS Nar Quli Khan	Shakh Quli Khan	Serai Naurang	N: 32 °48' 23.3" E: 70 °45' 08.0"	Fully Damaged	Old Construction	215	03	03	1.87 Kanal		03 CR's (02 Fully Damaged) (01 Intact) & 02 Toilets (Non Functional)	04 CR's (M7 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	In the existing 03 CR's, Two (02) CR's were found fully damaged, while One (01) CR was found in good condition and will remain intact. The existing Two (02) Toilets were found non functional. Four (04) CR's & a Toilet Block are proposed to be constructed, in addition to the existing One (01) CR (intact), to provide sufficient education facility to the students of the school. The available school land is less than 02 Kanal i.e. 1.87 Kanal. The PaRRSA needs to check mutation for the total land acquired for the school. The school will be included in the up coming PIL.

S.No.	Name of Schools	Union Council	Tehsil	Location	Damages Reported	Damage Causes	Present Enrollment	No. of Teachers		Available Land		Existing Scope	Agreed/Proposed Scope	Source of Information	Remarks
				Northing / Easting				Available	Sanctioned	Existing	Alternate				
9	GPS Dadiwala	Mash Masti Khani	Lakki Marwat	N: 32 °47' 22.8" E: 70 °52' 35.9"	Fully Damaged	Old Construction	196	05	05	1.96 Kanal		03 CR's (02 Fully Damaged) (01 Deplorable Condition) & 02 Toilets (Damaged)	06 CR's (M1 Module) & Tiolet Block (LB Module)	Mr.Ifftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	In the existing 03 CR's, Two (02) CR's were found fully damaged, While One (01) CR was found in deplorable condition. The existing Two (02) Toilets were also found damaged. Six (06) CR's & a Tiolet Block are proposed to be constructed to fulfill the requirement of a primary school. The available school land is less than 02 Kanal i.e. 1.96 Kanal. The PaRRSA needs to check mutation for the total land acquired for the school. The school will be included in the up coming PIL.
10	GPS Wanda Machan Khel	Mash Masti Khani	Lakki Marwat	N: 32 °50' 14.6" E: 70 °53' 13.3"	Fully Damaged	Old Construction	160	03	03	2.12 Kanal		02 CR's (Deplorable Condition) & 02 Toilets (Damaged)	06 CR's (M3 Module) & Tiolet Block (LB Module)	Mr.Ifftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	The existing 02 CR's were found in deplorable condition. Currently some students are getting their education under open sky with out any shelter. The existing 02 toilets were also found damaged. Six (06) CR's & a Tiolet Block are proposed to be constructed to fulfill the requirement of a primary school. The School will be included in the up coming PIL.
11	GPS Mangala	Mash Masti Khani	Lakki Marwat	N: 32 °47' 56.1" E: 70 °53' 56.0"	Fully Damaged	Old Construction	146	03	03	1.81 Kanal		03 CR's (Fully Damaged) & 02 Toilets (Intact) (Will be dismantled)	06 CR's (M3 Module) & Tiolet Block (LB Module)	Mr.Ifftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	The existing Three (03) CR's were found fully damaged. The existing Two (02) Toilets (Intact) will be dismantled to accomodate the proposed scope. Six (06) CR's & a Tiolet Block are proposed to be constructed to fulfill the requirement of a primary school. The available school land is less than 02 Kanal i.e. 1.81 Kanal. The PaRRSA needs to check mutation for the total land acquired for the school The School will be included in the up coming PIL.
12	GPS No.1 Shah Hassan Khel	Ahmad Khel	Lakki Marwat	N: 32 °25' 56.3" E: 70 °57' 46.3"	Fully Damaged	Militancy	240	04	04	1.78 Kanal		04 CR's (01 Destroyed) (02 Deplorable Condition) (01 Intact), Staff Room (Deplorable Condition) & 01 Toilet (Damaged)	06 CR's (M3 Module) & Tiolet Block (LB Module)	Mr.Ifftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	In the existing Four (04) CR's, One (01) was destroyed due to militancy, Two (02) CR's along with staff room were found in deplorable condition, While One (01) CR was found in good condition, only needs renovation and will remain intact. The existing One (01) Toilet was also found damaged. Six (06) CR's & a Tiolet Block are proposed to be constructed, in addition to the existing One (01) CR (Intact), to fulfill the requirement of a primary school. The available school land is less than 02 Kanal i.e. 1.78 Kanal. The PaRRSA needs to check mutation for the total land acquired for the school. The school will be included in the up coming PIL.

S.No.	Name of Schools	Union Council	Tehsil	Location	Damages Reported	Damage Causes	Present Enrollment	No. of Teachers		Available Land		Existing Scope	Agreed/Proposed Scope	Source of Information	Remarks
				Northing / Easting				Available	Sanctioned	Existing	Alternate				
13	GMS Ahmad Khel	Ahmad Khel	Lakki Marwat	N: 32 °27' 00.4" E: 70 °58' 01.6"	Fully Damaged	Flood & Heavy Rains	167	05	05	5.75 Kanal		03 CR's (Deplorable Condition) Head Master Office (Deplorable Condition) & 02 Toilets (Intact)	06 CR's (M1 Module) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	The existing Three (03) CR's were found in deplorable condition. The existing Head Master office along with store were also found in deplorable condition. The existing Two (02) Toilets were found in good condition and will remain intact. Six (06) CR's & a Toilet Block are proposed to be constructed to fulfill the requirement of a middle school. The school will be included in the up coming PIL.
14	GPS No.2 Ahmad Khel						196	05	05			02 CR's (Intact)	04 CR's (M4 Module) & Toilet Block (LB Module)		The existing Two (02) CR's were found in acceptable condition but needs renevation and will remain intact. Four (04) CR's are proposed to be constructed to fulfill the requirement of a primary school. The school will be included in the up coming PIL.
15	GHSS Serai Naurang	Serai Naurang	Serai Naurang	N: 32 °49' 30.2" E: 70 °47' 9.30"	Fully Damaged	Old Construction	2550	59	60	GHSS = 23.77 Kanal Hostel = 3.29 Kanal P.Ground = 20.27 Kanal ----- Total= 47.32 Kanal		<u>SCHOOL</u> 46 CR's (10 Fully Damaged) (25 Deplorable Condition) (11 Intact) Principal Office, Staff Room, Clerk Office, Record Room, 04 Laboratories, Workshop, Library, Guest Room, Guard Room & 02 Side Rooms (Deplorable Condition) Examination Hall, 02 Stores, (Fully Damaged) Computer Lab & Laboratory (Intact) <u>HOSTEL</u> 08 Rooms (Deplorable Condition) 02 Toilet Block (Deplorable Condition)	<u>SCHOOL</u> 41 CR's High Section = 31 CR's H/Secondary = 10 CR's Computer Lab, Library, 02 Staff Rooms, Examination Hall, 03 Laboratories, & 04 Toilet Blocks <u>HOSTEL</u> 10 Rooms	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES Mr.Hashim Khan ADO Edu Deptt	<u>SCHOOL:</u> <u>Existing:</u> In the existing 46 CR's, 10 CR's were found fully damaged, 25 CR's were found in deplorable condition while 11 CR's were found in good condition & will remain intact. Principal Office, Staff Room, Clerk Office, Record Room, 04 Laboratories, Workshop, Library, Guest Room, Guard Room & 02 Side Rooms were found in deplorable condition. Examination Hall & 02 Stores were found fully damaged. Computer Lab & laboratory were found in good condition & will remain intact. <u>Proposed:</u> Fortyone (41) CR's, Computer Lab, Library, 02 Staff Rooms, Examination Hall, 03 Laboratories & 04 Toilet Block, in addition to the existing 11 CR's (intact), have been proposed based on the existing school enrollment. <u>HOSTEL:</u> <u>Existing:</u> Existing 08 Rooms along with 02 Toilet Blocks were found in deplorable condition. <u>Proposed:</u> Ten (10) Rooms Hostel has been proposed. Once the scope is aproved by the stakeholders, further design and developement of drawings will be initiated. The School will be included as seperated PIL.

Suitable Sites
District Dir Lower

S.No.	Name of Schools	Union Council	Tehsil	Location	Damages Reported	Damage Causes	Present Enrollment	No. of Teachers		Available Land		Existing Scope	Agreed/Proposed Scope	Source of Information	Remarks
				Northing / Easting				Available	Sanctioned	Existing	Alternate				
16	GHS Dherai Talash	Banda gai	Temargara	N: 34 °45' 48.5" E: 71 °51' 39.5"	Fully Damaged	Old Construction	284	13	13	4.73 Kanal		06 CR's, Principal's Office, Laboratory, Stores, Clerk Offices (Deplorable Condition) Laboratory & Hall (Under Construction) & 02 Toilet Blocks (01 Deplorable Condition) (01 Intact)	08 CR's Principal's Office, Staff Room, Examination Hall (M3(H), M6, Modules) & Toilet Block (LB(H) Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES	The existing Six (06) CR's along with Principal's Office, Laboratory, Clerk Offices & Stores were found in deplorable condition. One Laboratory and Hall was found under construction and will remain intact. In the existing two toilet blocks, One was in deplorable condition while the other was found in good condition and will remain intact. In the existing Two (02) Toilet Blocks, One (01) Toilet Block was found in deplorable condition, while One (01) was found in good condition and will remain intact. Eight (08) CR's, Principal's Office, Staff Room, Examination Hall and a Toilet Block are proposed to be constructed to fulfill the requirement of a high school. The School will be included in the upcoming PIL.
17	GHSS Lal Qila	Lal Qila	Lal Qila	N: 34 °57' 11.00" E: 71 °48' 37.2"	Fully Damaged	Old Construction	1210	38	40	22.13 Kanal		32 CR's 13 CR's (Damaged) 19 CR's (Intact) 03 Laboratories (Intact), 02 Guest Rooms (Intact), 01 Hall (Intact), Principal Office (Intact) V.Principal Office (Intact), Clerk Office (Intact), Staff Room (Intact), 02 Examination Halls (01 Damaged) (01 Intact) 02 Rooms (01 Damaged) (01 Intact) & 05 Toilet Blocks (03 Damaged)	12 CR's Library, Laboratory (M3(H), M4(H), M11 Modules) & Toilet Block (LB Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES	In the existing 32 CR's, 13 CR's were found damaged while 19 CR's were found in good condition & will remain intact. Existing 03 Laboratories, 02 Guest Rooms, Hall, Principal Office, Vice Principal Office, Clerk Office, Staff Room were found in good condition & will remain intact. In the existing 02 Examination Halls, 01 was found damaged while the other was found in good condition & will remain intact. In the existing 02 Rooms, 01 was found damaged while the other was found in good condition & will remain intact. In the existing five toilet blocks, 03 toilets blocks were found damaged while 02 toilet blocks were found in good condition and will remain intact. Twelve (12) CR's, Library, Laboratory and a Toilet Block are proposed to be constructed, in addition to the existing intact facilities, to fulfill the requirement of the school. The school will be included in the up coming PIL.
18	GHSS Bagh	Beshigr am	Lal Qila	N: 34 °58' 37.00" E: 71 °50' 39.4"	Fully Damaged	Old Construction	942	22	29	31.56		14 CR's 5 CR's (Damaged) 9 CR's (Intact) Principal Office, Clerk Office, Library, 02 stores, Staff Room, Hall, Head Mater Office, 02 Science Labs, Dispensary (Intact), Office, Store & Lab (Damaged) & 03 Toilet Blocks (01 Damaged) (02 Intact)	12 CR's Library, Laboratory, Examination Hall, Admin Block (2 x M3(H), M12, M2 Modules) & Toilet Block (LB(H) Module)	Mr.Iftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES	In the existing 14 CR's, 5 CR's were found damaged while 9 CR's were found in good condition & will remain intact. Existing Principal Office, Clerk Office, Library, 02 Stores, Staff Room, Hall, Head Master Office, 02 Science Labs & Dispensary were found in good condition & will remain intact. One Office, Store and Lab were found damaged. In the existing three toilet blocks, 01 toilet block was found damaged while 02 toilet blocks were found in good condition and will remain intact. Twelve (12) CR's, Library, Laboratory, Examination Hall, Admin Block and a Toilet Block are proposed to be constructed, in addition to the existing facilities, to fulfill the requirement of the school. The school will be included in the up coming PIL.

Suitable Sites
District Malakand

S.No.	Name of Schools	Union Council	Tehsil	Location Northing / Easting	Damages Reported	Damage Causes	Present Enrollment	No. of Teachers		Available Land		Existing Scope	Agreed/Proposed Scope	Source of Information	Remarks
								Available	Sanctioned	Existi ng	Alternate				
19	GHSS Kot	Kot	Batkheila	N: 34 °29' 40.2" E: 71 °43' 11.4"	Fully Damaged	Earth Quake	1010	27	35	20.38 Kanal		20 CR's 09 CR's (Fully Destroyed) 11 CR's (Intact) Principal Office, Staff Room, Science Lab, Library, Examination Hall & Clerk Office (Intact) & 02 Toilet Blocks. (01 Damaged) (01 Intact)	16 CR's Library, Laboratory, Examination Hall (2 X M3(H), M4(H) M12, Modules) & Toilet Block (2 X LB(H) Modules)	Mr.Ifftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES	In the existing Twenty (20) CR's, 09 CR's were fully destroyed while 11 CR's were found in good condition and will remain intact. Existing Principal Office, Staff Room, Science Lab, Library, Examination Hall & Clerk Office were also found in good condition and will remain intact. In the existing two toilet blocks, One was found damaged while the other was found in good condition and will remain intact. Sixteen (16) CR's, Library, Laboratory, Examination Hall and 02 Toilet Blocks are proposed to be constructed, in addition of the existing intact facilities, to fulfill the requirement of the school. The school will be included in the up coming PIL.
20	GPS No.1 Kot	Kot	Batkheila	N: 34 °29' 42" E: 71 °43' 12.8"	Fully Damaged	Old Construction	515	11	11	2.79 Kanal		06 CR's 04 CR's (Damaged) 02 CR's (Intact) & Toilet Block (Intact) (will be dismantled)	10 CR's (M3, M7 Modules) & Toilet Block (LB Module)	Mr.Ifftikhar Alam Khan Office Engineer AGES Mr.Naeem Jan Surveyor AGES	In the existing 06 CR's, 04 CR's were found damaged while 02 CR's were found in good condition & will remain intact. Existing toilet block was found in good condition but will be dismantled to accommodate the existing scope. Ten (10) CR's and a Toilet Block are proposed to be constructed, in addition to the existing 02 CR's (Intact), to fulfill the requirement of the school. The school will be included in the up coming PIL.

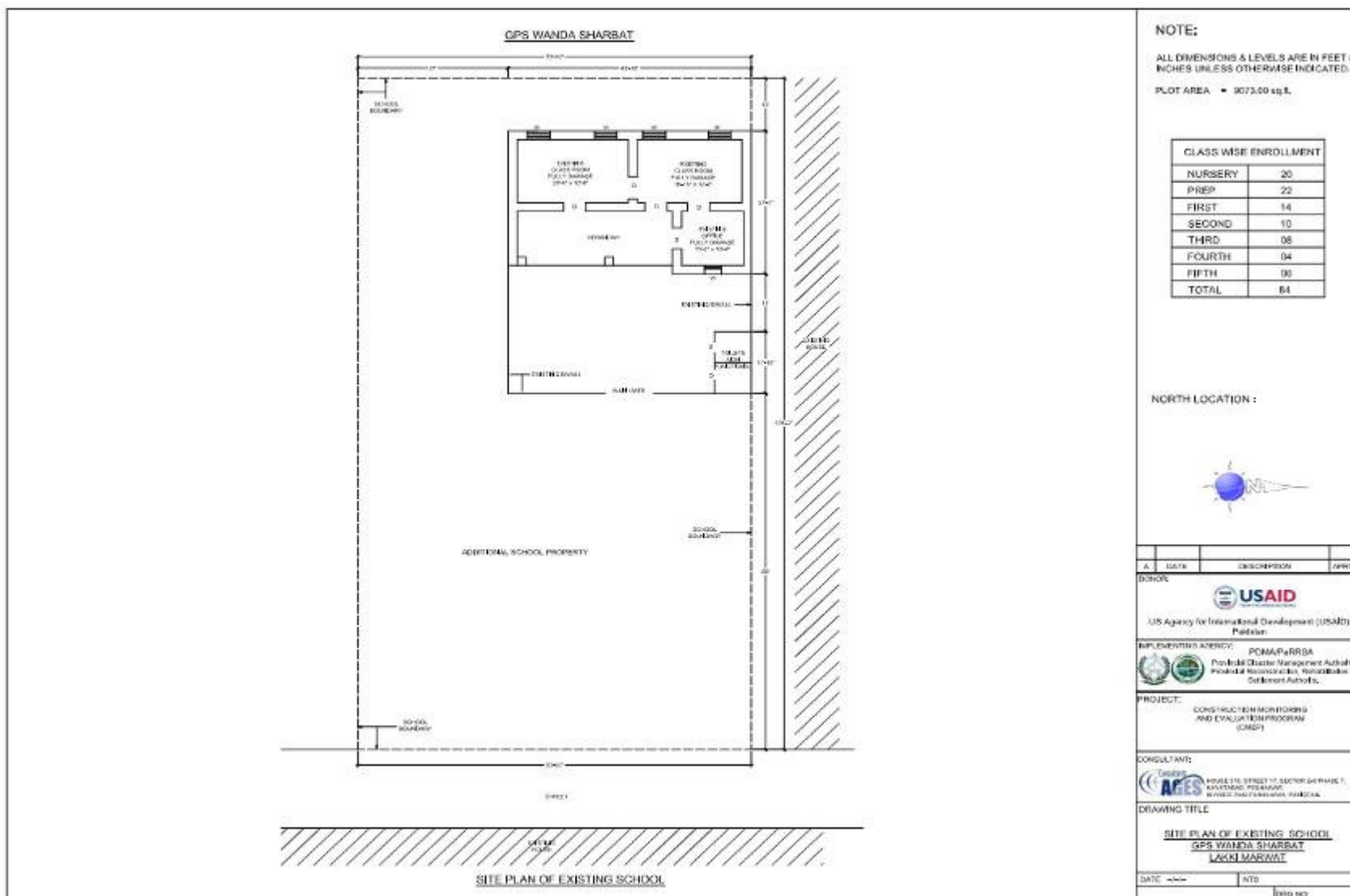
ANNEXURE-III

- (a) Site/Layout Plans of 15 Schools of District Lakki Marwat
 - (b) Site/Layout Plans of 03 Schools of District Dir Lower
 - (c) Site/Layout Plans of 02 Schools of District Malakand
-

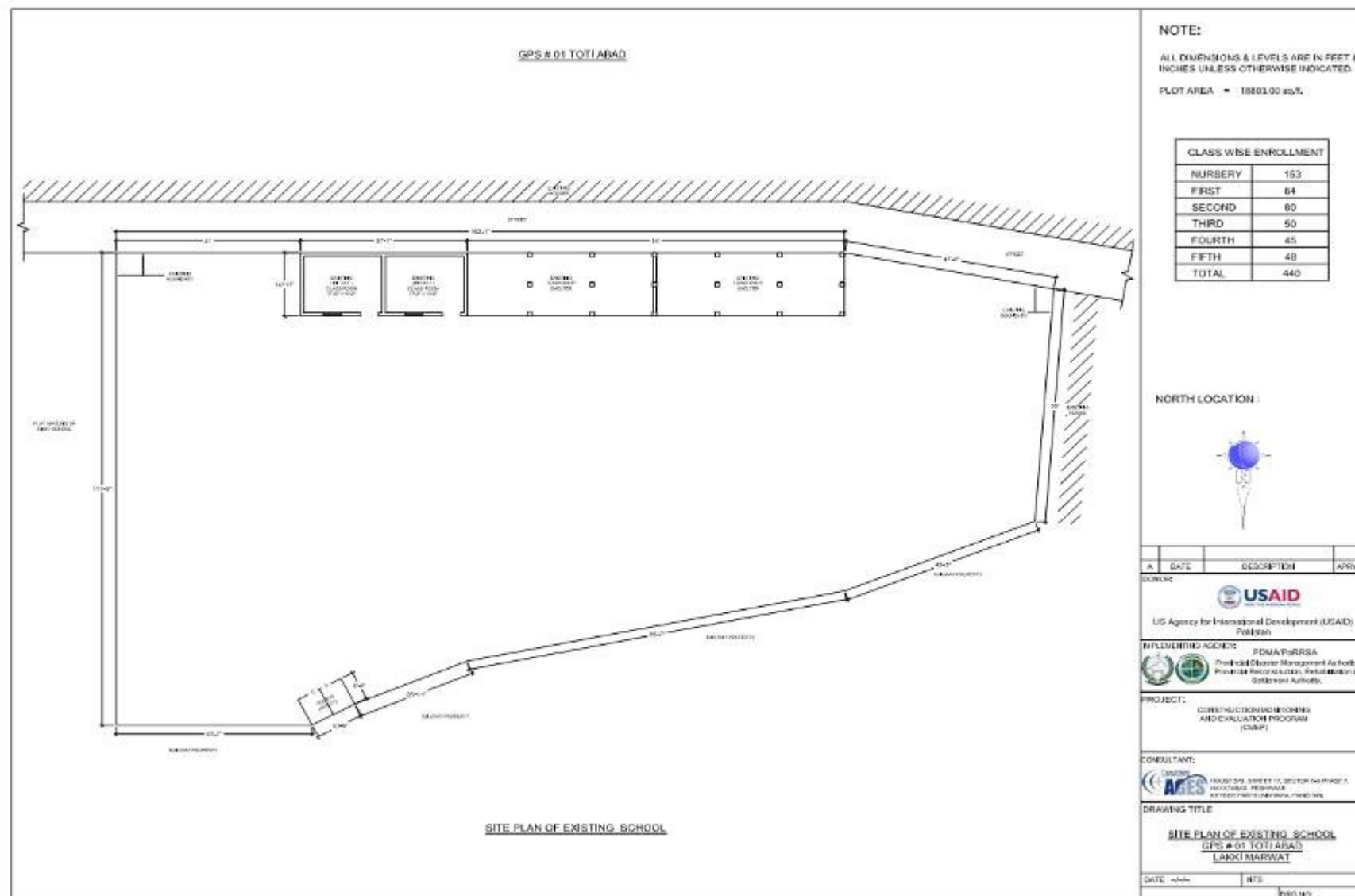
ANNEXURE-III

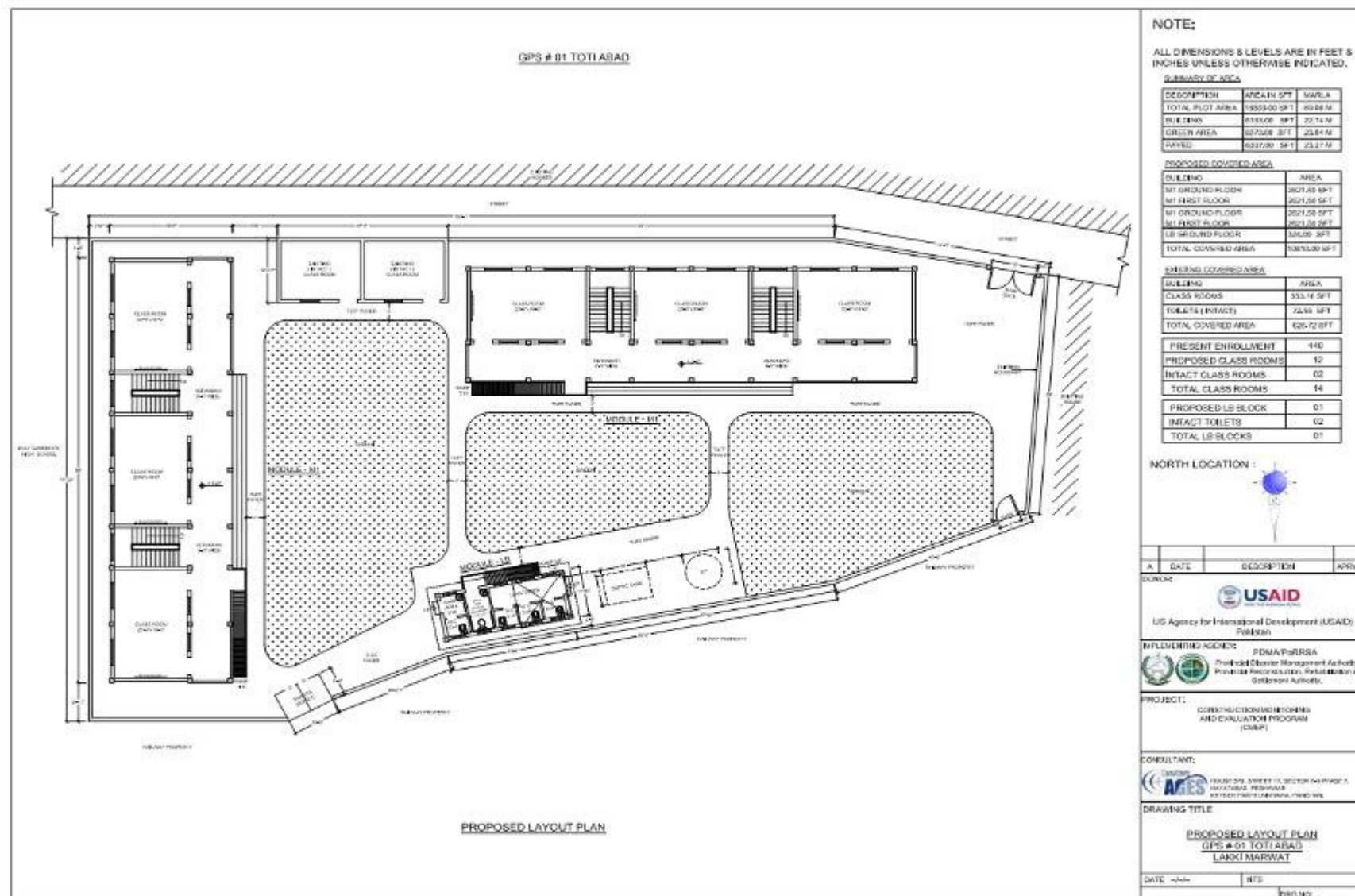
(a) Site/Layout Plans of 15 Schools of District
Lakki Marwat

Site Plan & Layout Plan of GPS Wand Sharbat of District Lakki Marwat

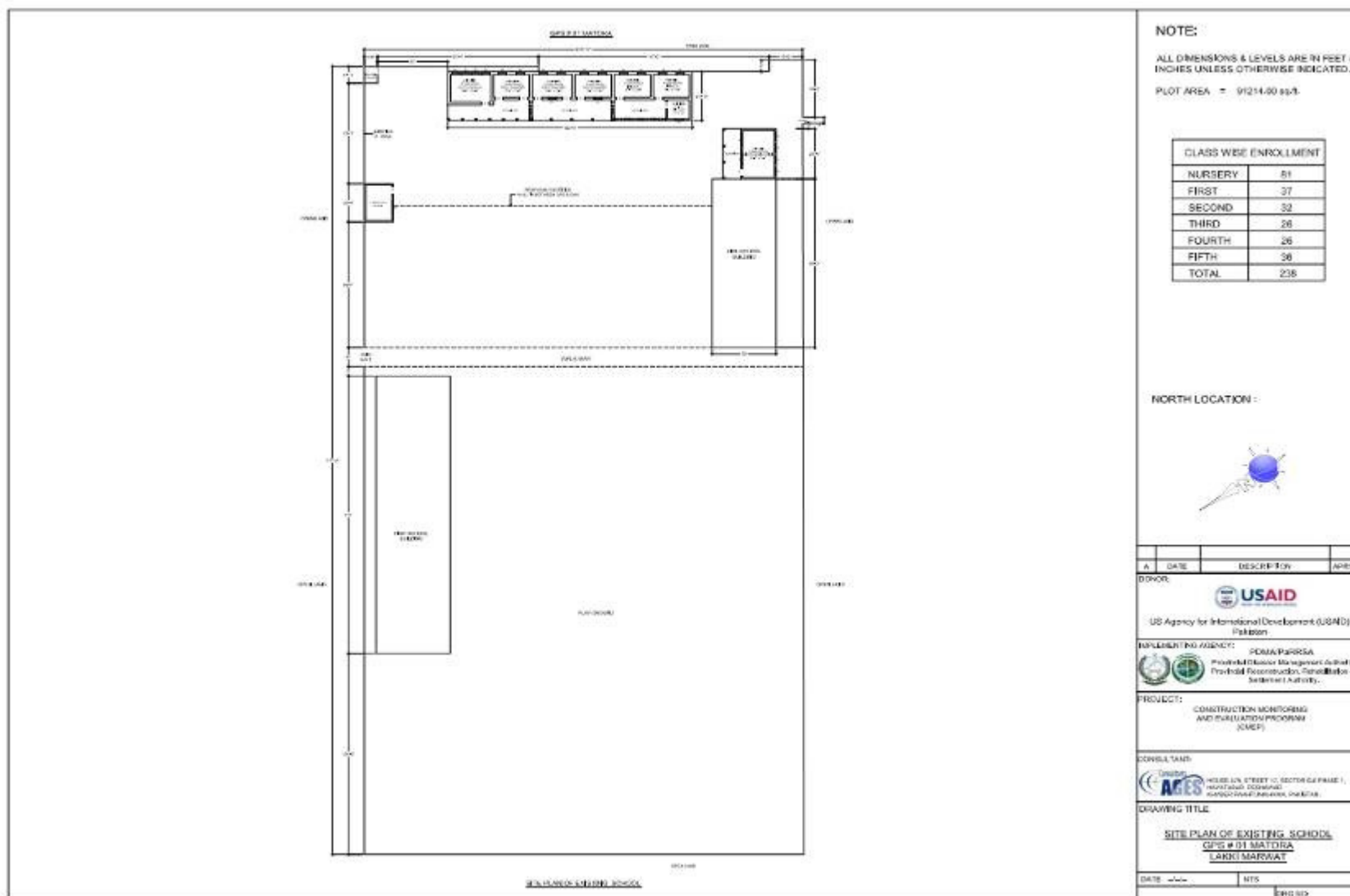


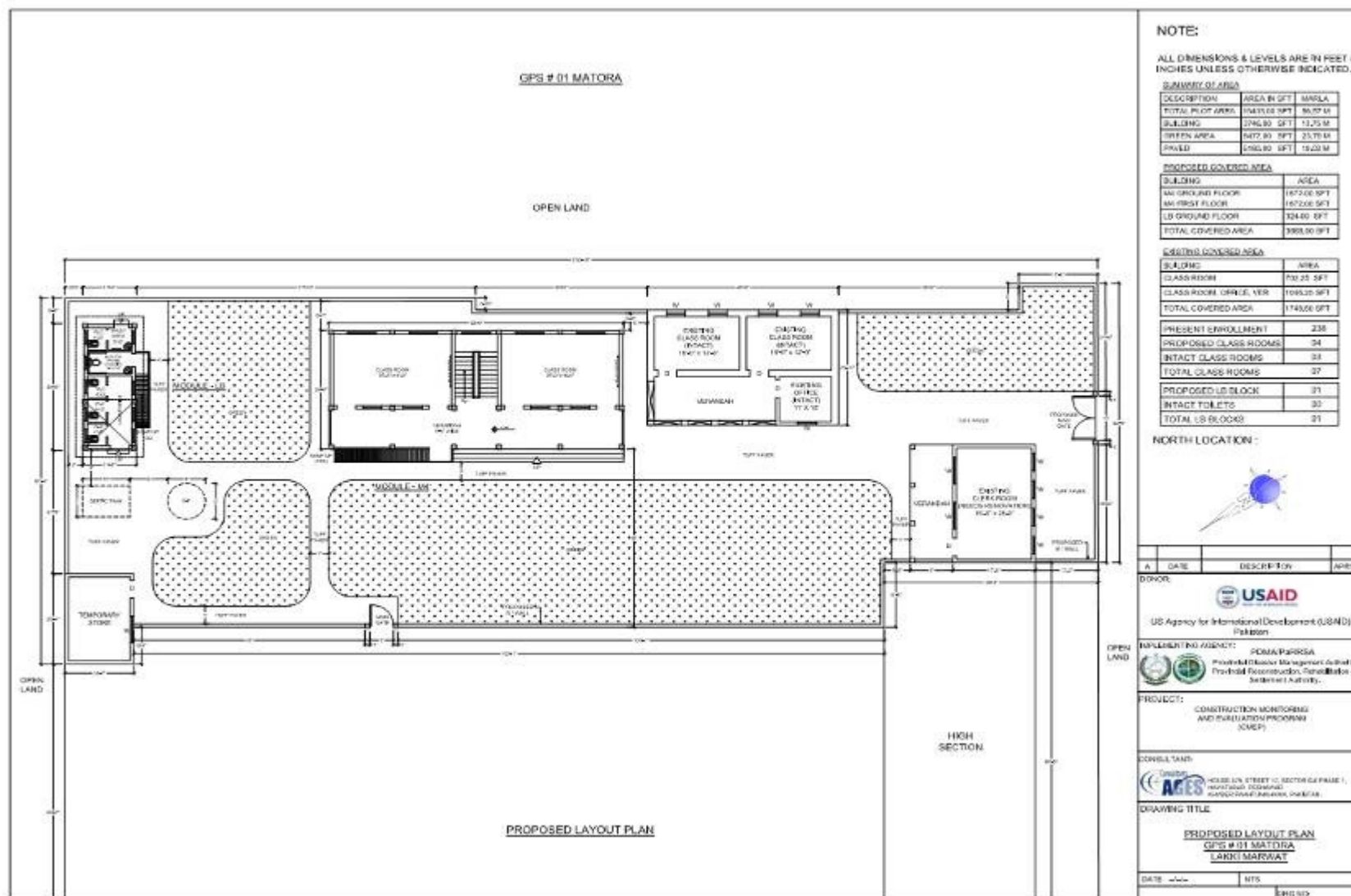
Site Plan & Layout Plan of GPS No.1 Toti Abad of District Lakki Marwat



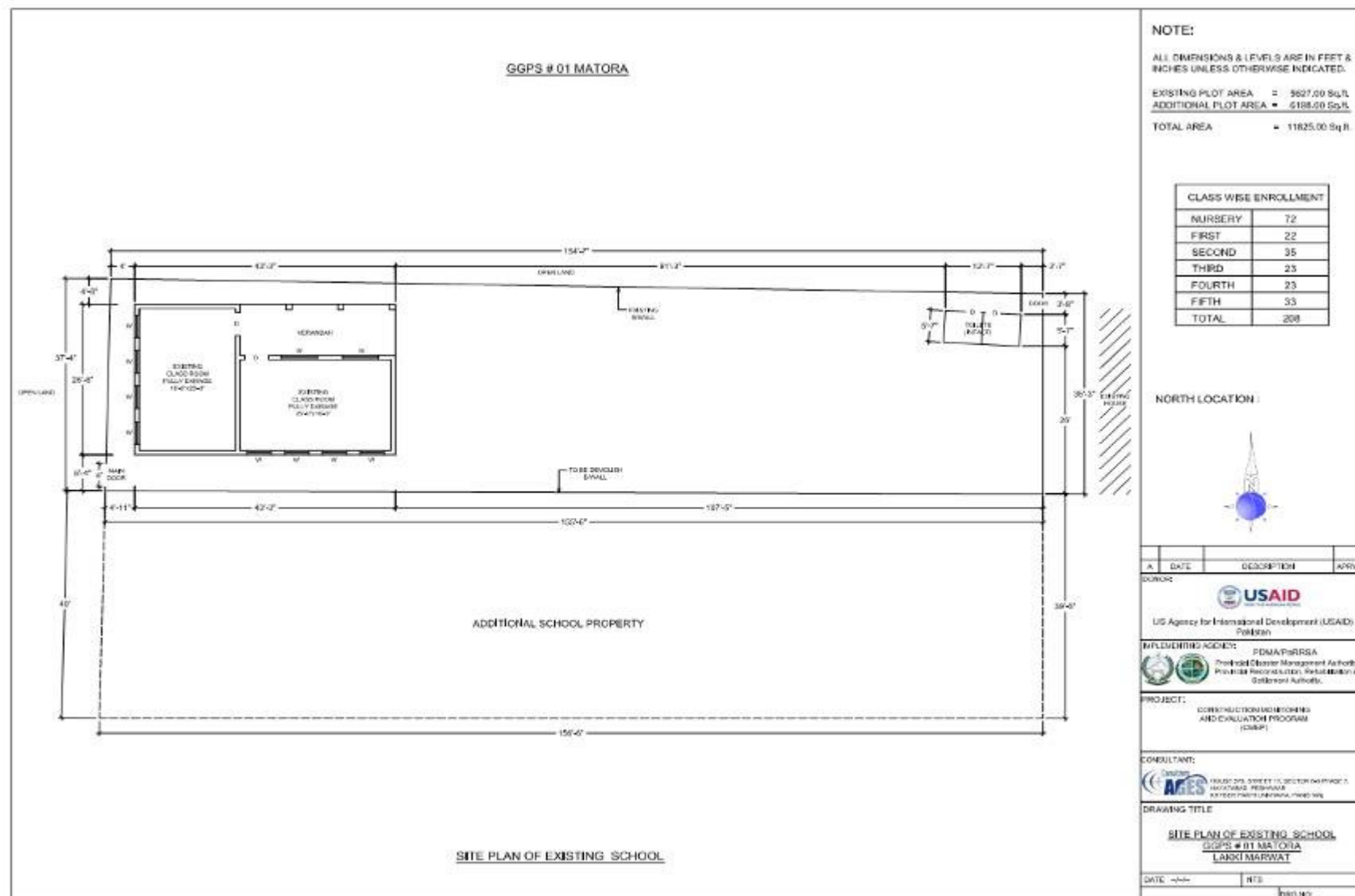


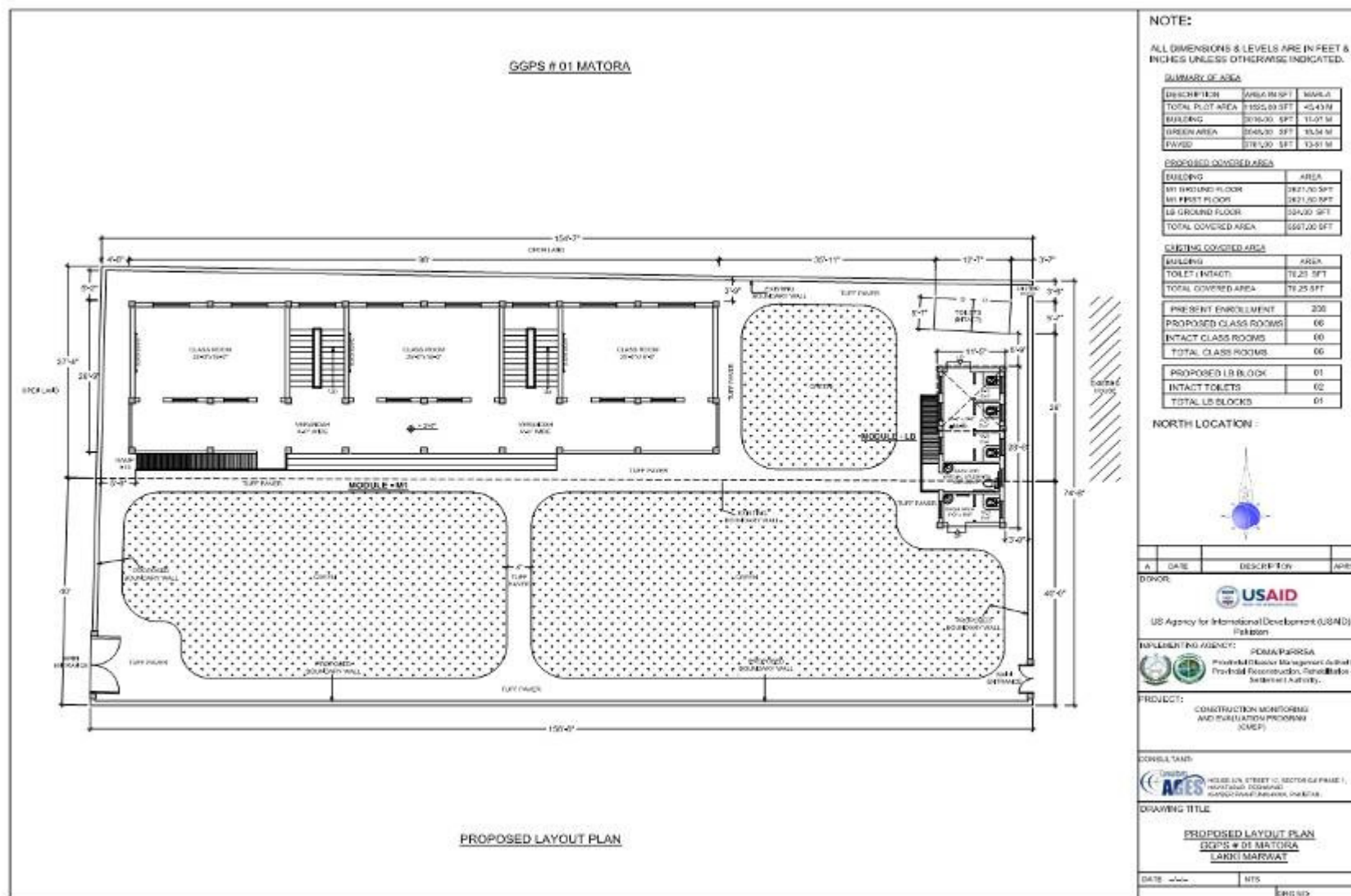
Site Plan & Layout Plan of GPS No.1 Matora of District Lakki Marwat



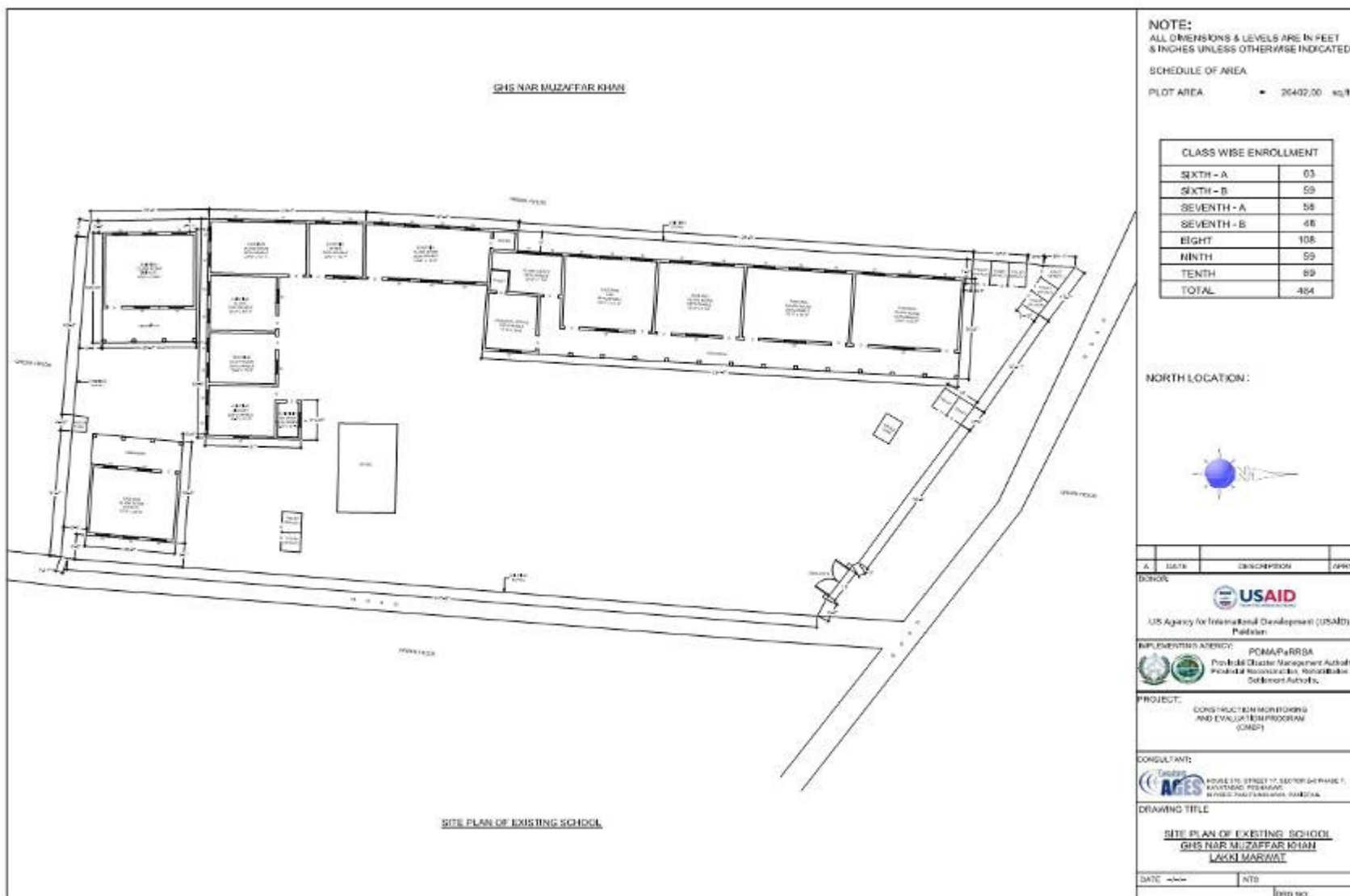


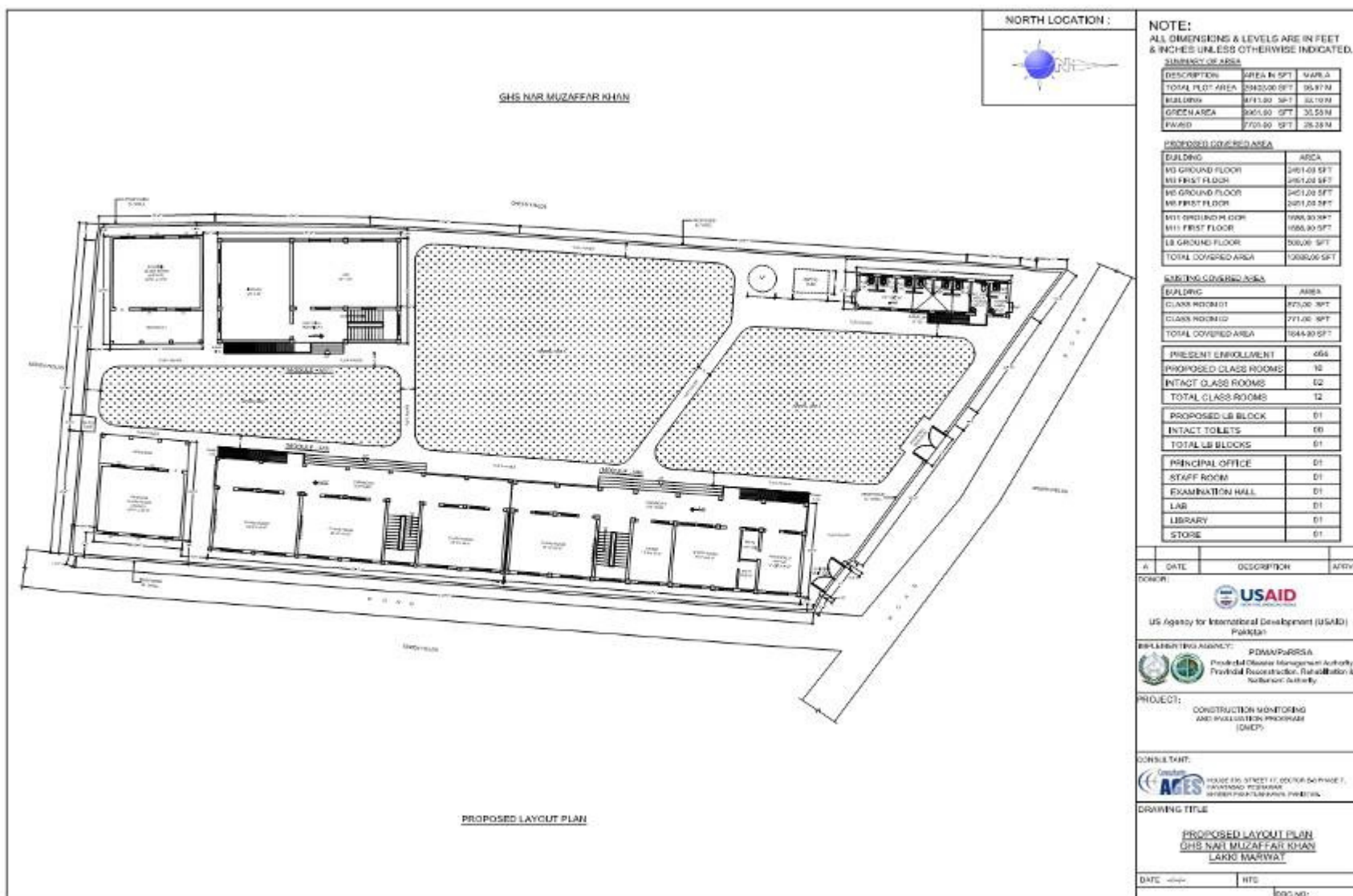
Site Plan & Layout Plan of GGPS No.1 Matora of District Lakki Marwat



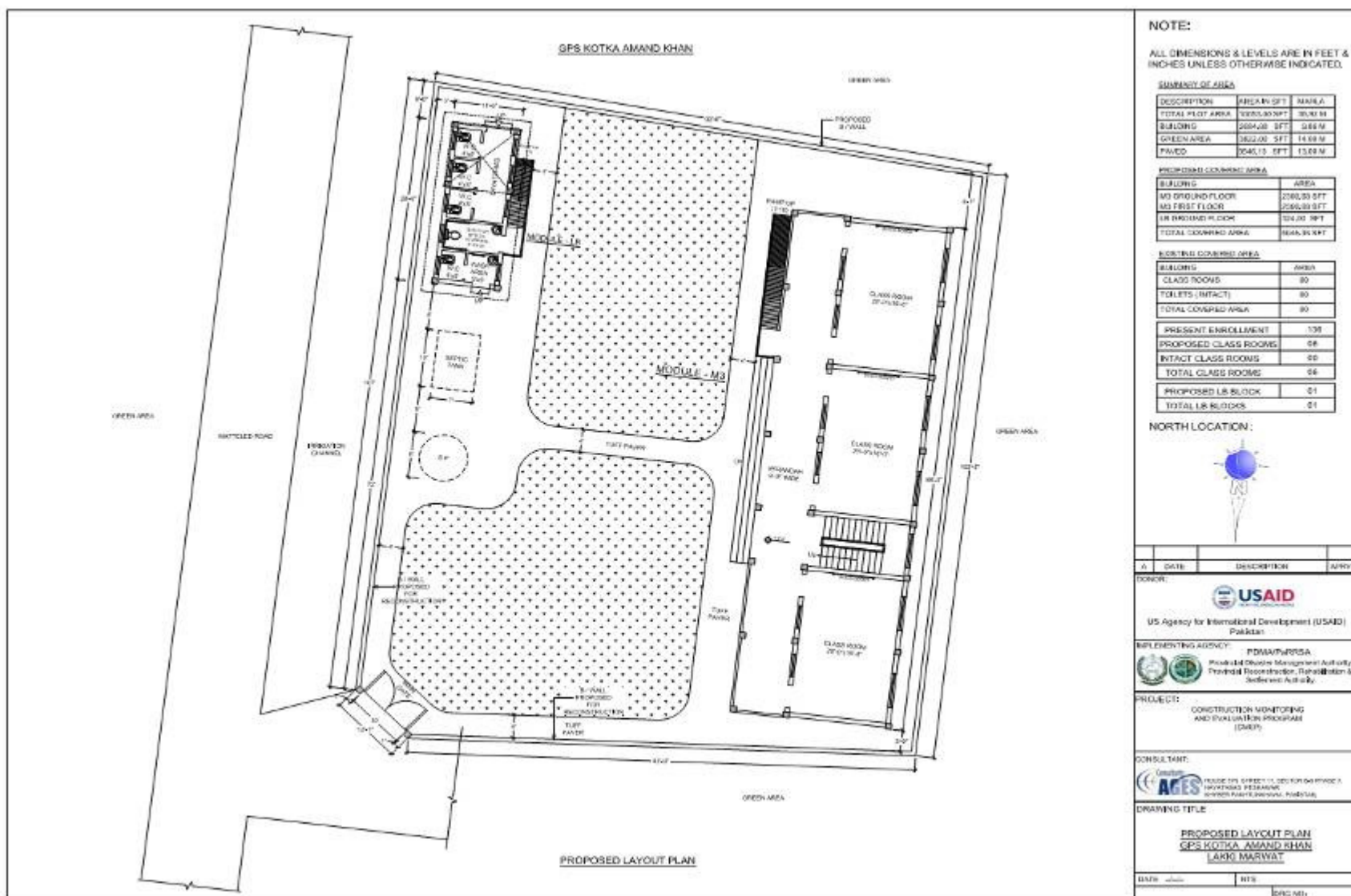


Site Plan & Layout Plan of GHS Nar Muzaffar Khan of District Lakki Marwat

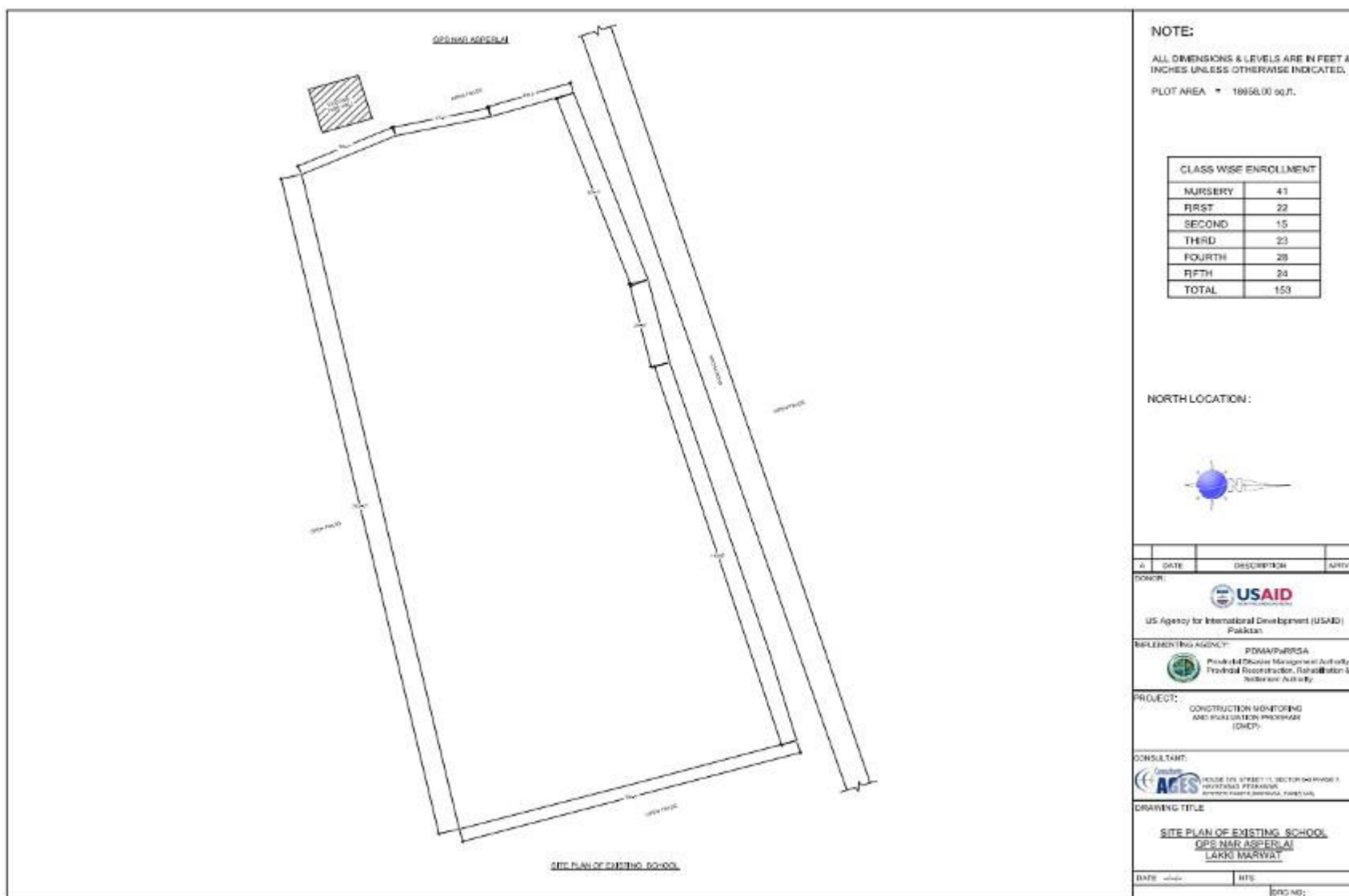




Site Plan & Layout Plan of GPS Kotka Amand Khan of District Lakki Marwat



Site Plan & Layout Plan of GPS Nar Asparlai of District Lakki Marwat



NOTE:

ALL DIMENSIONS & LEVELS ARE IN FEET & INCHES UNLESS OTHERWISE INDICATED.

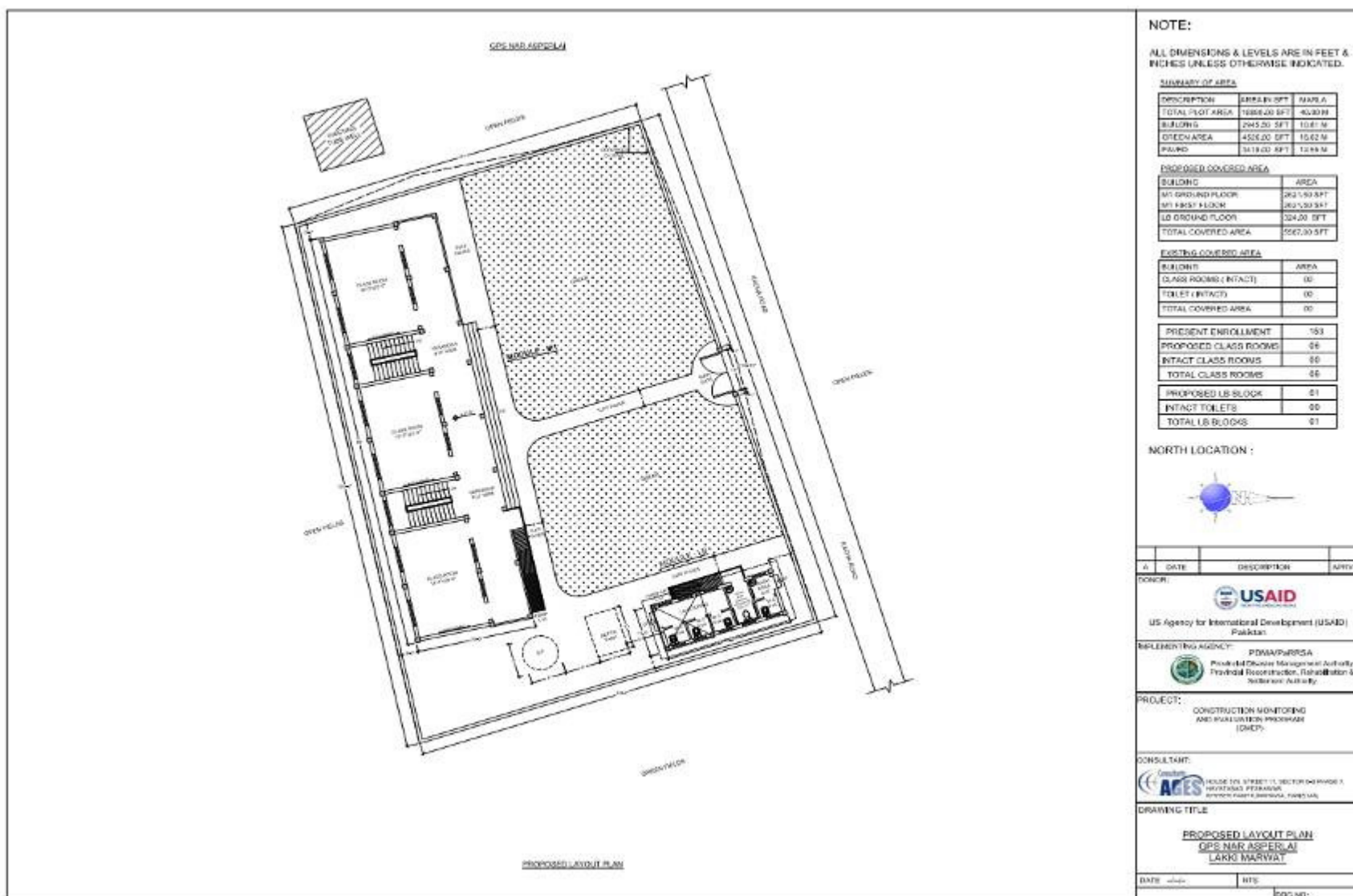
PLOT AREA = 10958.00 sq.ft.

CLASS WISE ENROLLMENT	
NURSERY	41
FIRST	22
SECOND	15
THIRD	23
FOURTH	28
FIFTH	24
TOTAL	153

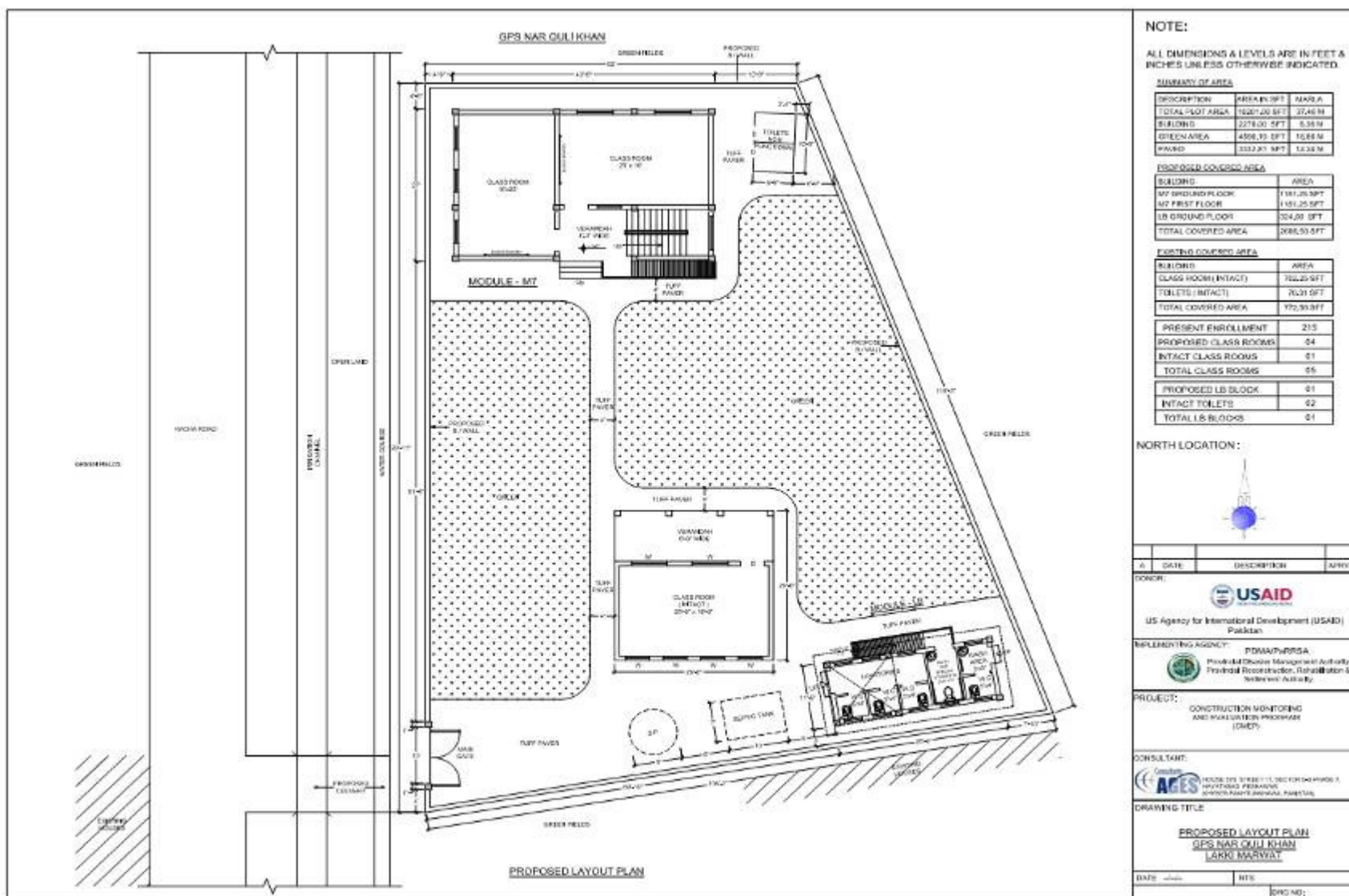
NORTH LOCATION :



Sl	DATE	DESCRIPTION	APPROVE
<p>DONOR:</p>  <p>US Agency for International Development (USAID) Pakistan</p>			
<p>IMPLEMENTING AGENCY:</p>  <p>PDMA/PARRSA Provincial Disaster Management Authority Provincial Reconstruction, Rehabilitation & Reconstruction Authority</p>			
<p>PROJECT:</p> <p>CONSTRUCTION MONITORING AND QUALITY CHECK PROGRAM (CMQP)</p>			
<p>CONSULTANT:</p>  <p>HOUSING AND STREET LIGHTS SECTOR TWO PHASE 2 HYDROLOGICAL RECONSTRUCTION RECONSTRUCTION AUTHORITY, PAKISTAN</p>			
<p>DRAWING TITLE</p> <p><u>SITE PLAN OF EXISTING SCHOOL</u> <u>GPS NAR ASSEMBLY</u> <u>LAKKI MARWA</u></p>			
DATE	DATE	DATE	DATE



Site Plan & Layout Plan of GPS Nar Quli Khan of District Lakki Marwat



NOTE:

ALL DIMENSIONS & LEVELS ARE IN FEET & INCHES UNLESS OTHERWISE INDICATED.

SUMMARY OF AREA

DESCRIPTION	AREA IN SFT	MASS
TOTAL PLOT AREA	16207.00 SFT	37.46 M
BUILDING	2278.00 SFT	5.35 M
GREEN AREA	4356.75 SFT	10.06 M
WATER	3332.25 SFT	12.38 M

PROPOSED COVERED AREA

BUILDING	AREA
M7 GROUND FLOOR	1181.25 SFT
M7 FIRST FLOOR	1181.25 SFT
LB GROUND FLOOR	254.00 SFT
TOTAL COVERED AREA	2686.50 SFT

PORTABLE COVERED AREA

BUILDING	AREA
CLASS ROOM (INTACT)	766.25 SFT
TOILETS (INTACT)	76.01 SFT
TOTAL COVERED AREA	1772.50 SFT

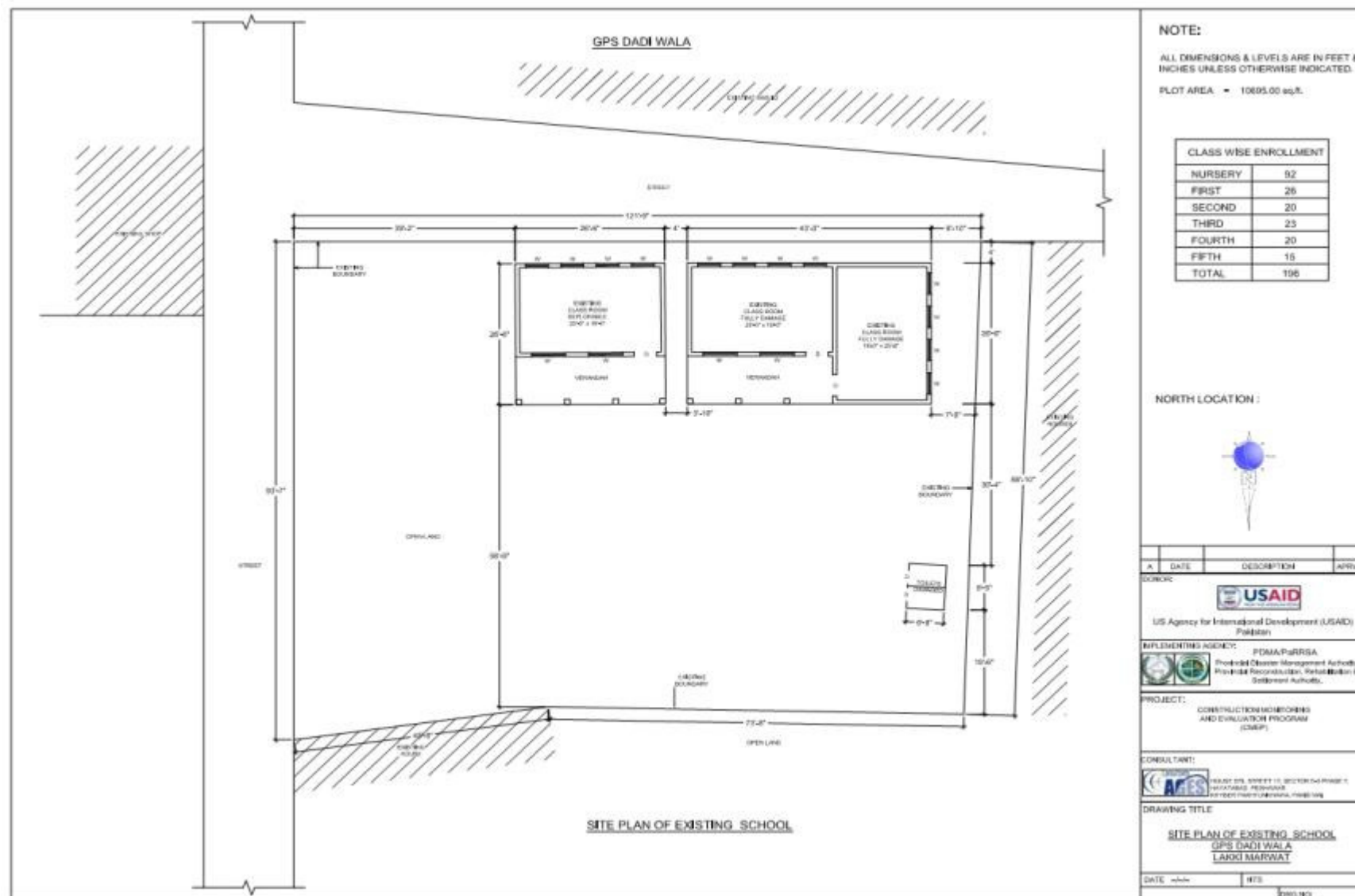
PRESENT ENROLLMENT	215
PROPOSED CLASS ROOMS	04
INTACT CLASS ROOMS	01
TOTAL CLASS ROOMS	05
PROPOSED LB BLOCK	01
INTACT TOILETS	02
TOTAL LB BLOCKS	01

NORTH LOCATION :

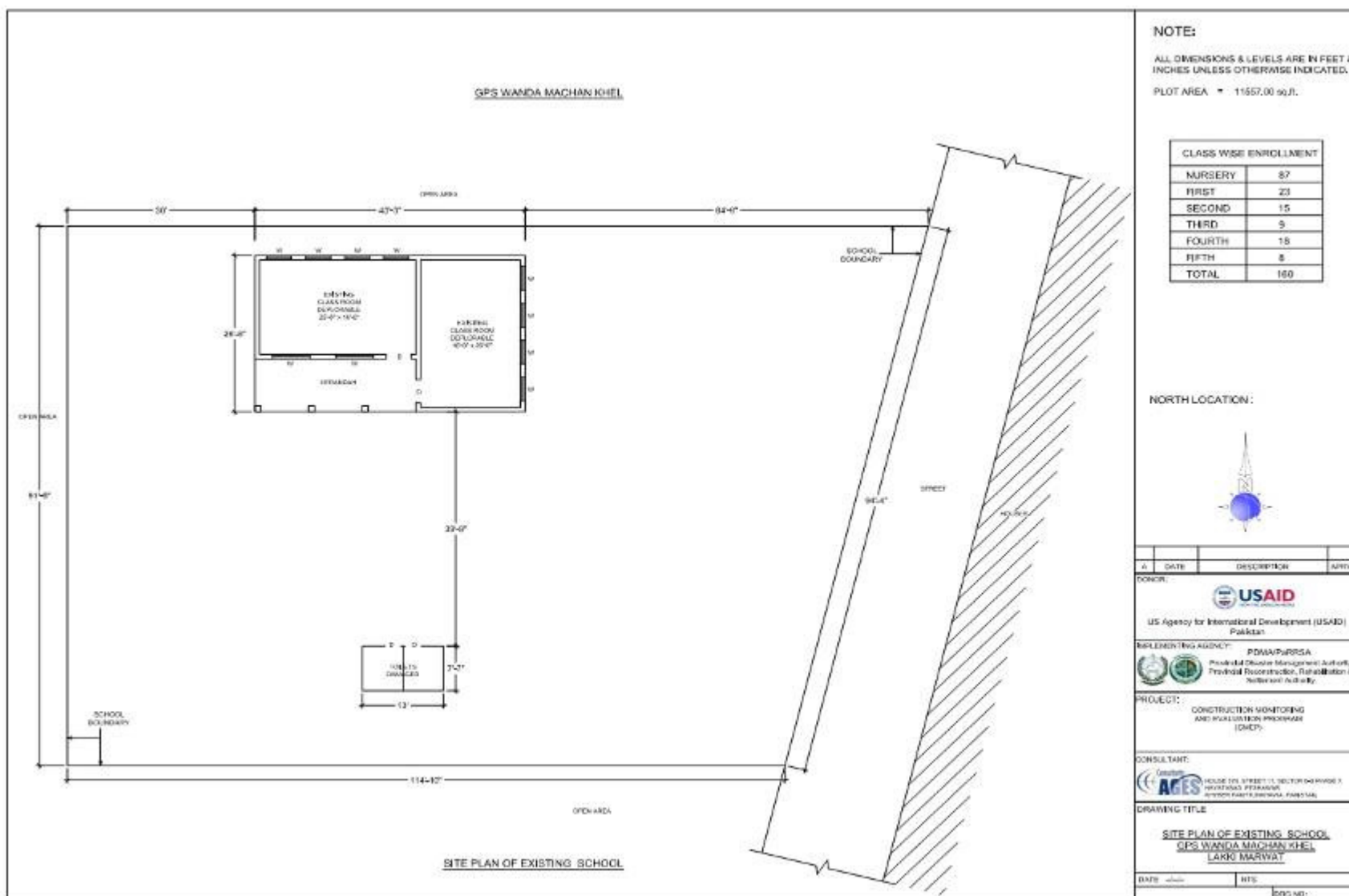


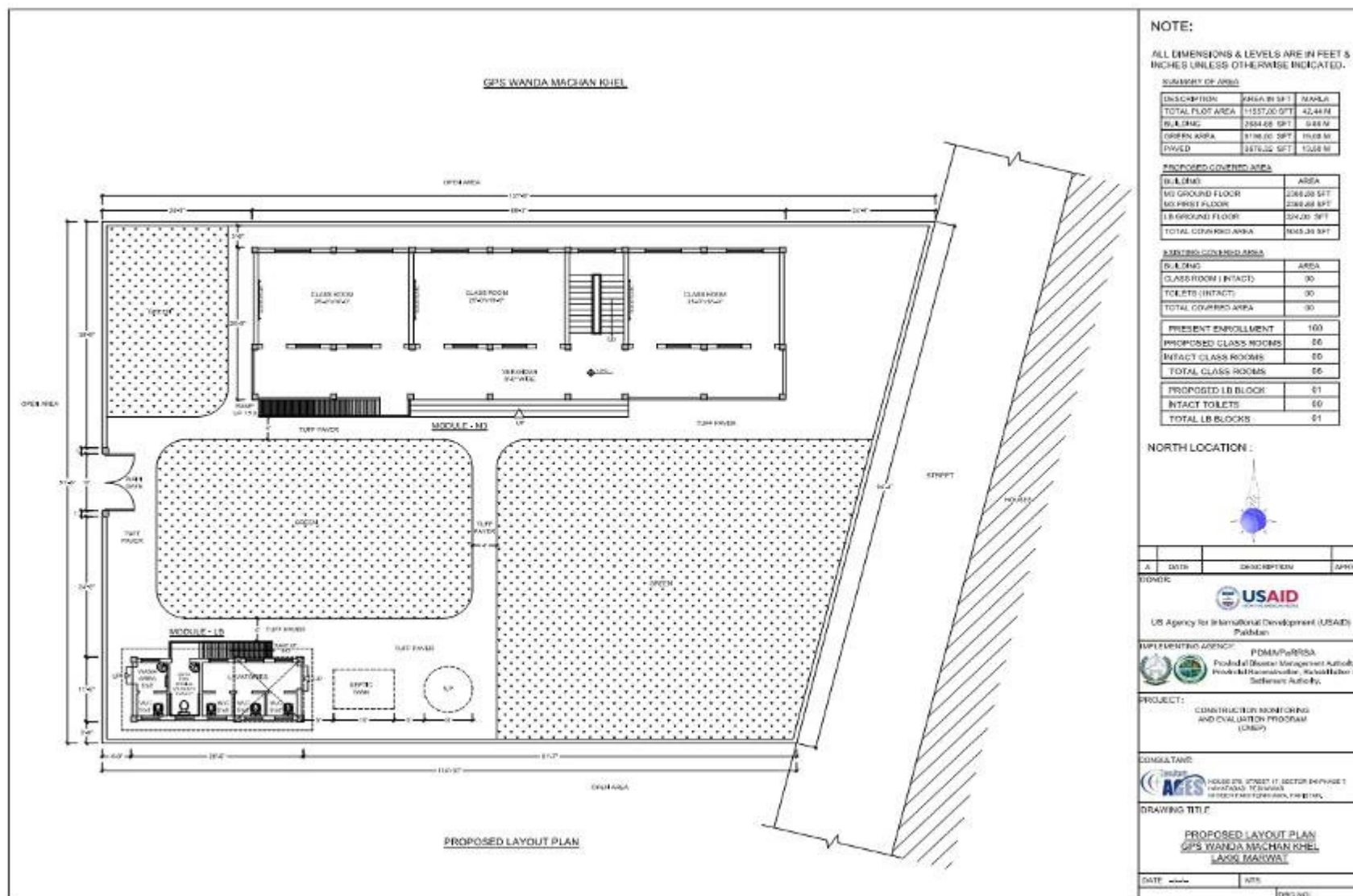
DATE	DESCRIPTION	APPROVE
<p>DONOR:</p> <p>USAID</p> <p>US Agency for International Development (USAID)</p> <p>Pakistan</p>		
<p>IMPLEMENTING AGENCY:</p> <p>PDMA/PHR&A</p> <p>Provincial Disaster Management Authority</p> <p>Provincial Reconstruction, Rehabilitation & Services Authority</p>		
<p>PROJECT:</p> <p>CONSTRUCTION MONITORING AND EVALUATION PROGRAM (CM&E)</p>		
<p>CONSULTANT:</p> <p>ACES</p> <p>HOUSE OF STREETS CONSULTING FOR PHR&A</p> <p>HYDRAUS PAKISTAN</p> <p>SPINNING SPINNING PAKISTAN</p>		
<p>DRAWING TITLE</p> <p>PROPOSED LAYOUT PLAN</p> <p>GPS NAR QUIK KHAN</p> <p>LAKKI MARWAT</p>		
DATE	DATE	DATE
DATE	DATE	DATE

Site Plan & Layout Plan of GPS Dadi Wala of District Lakki Marwat

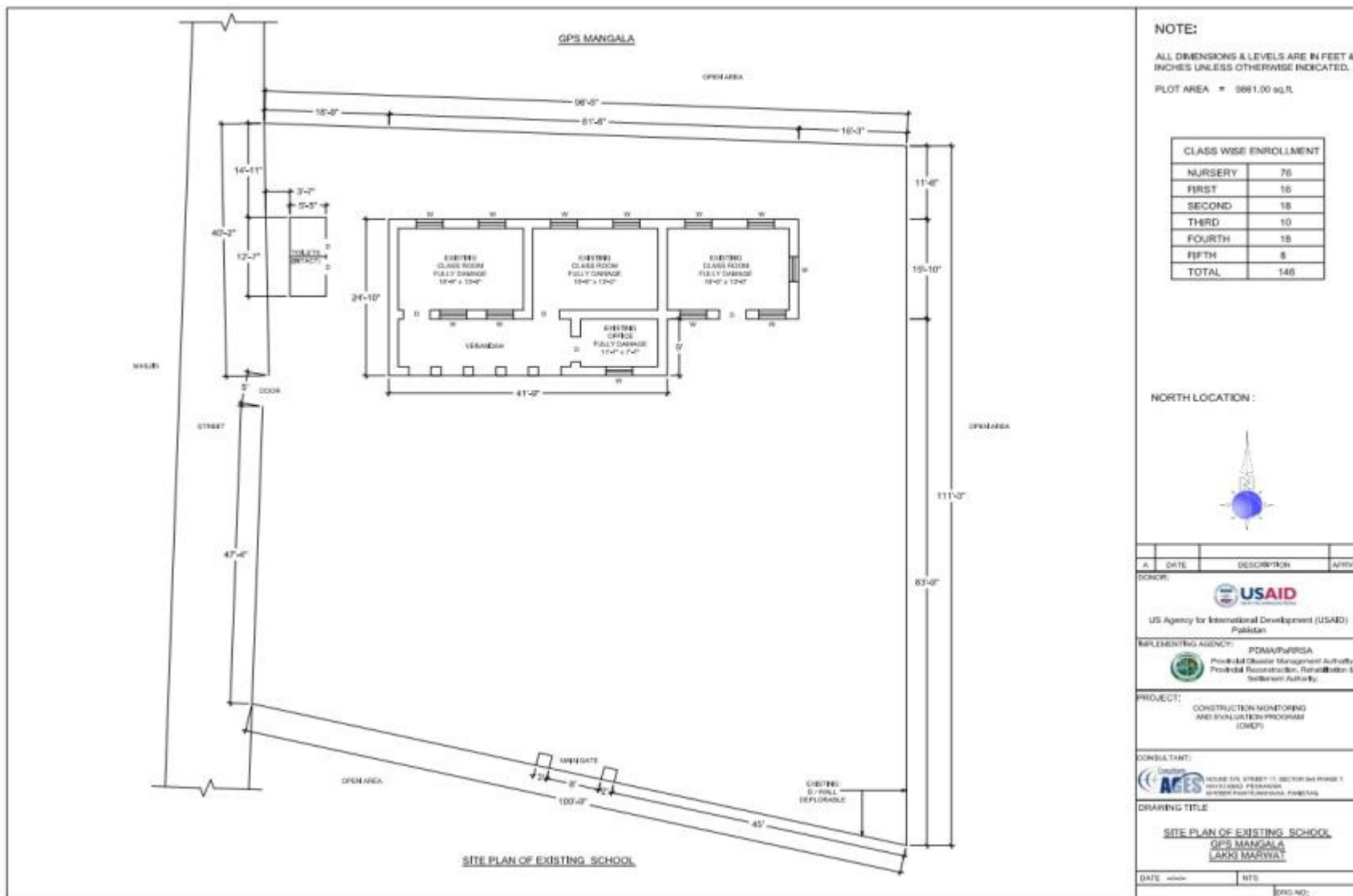


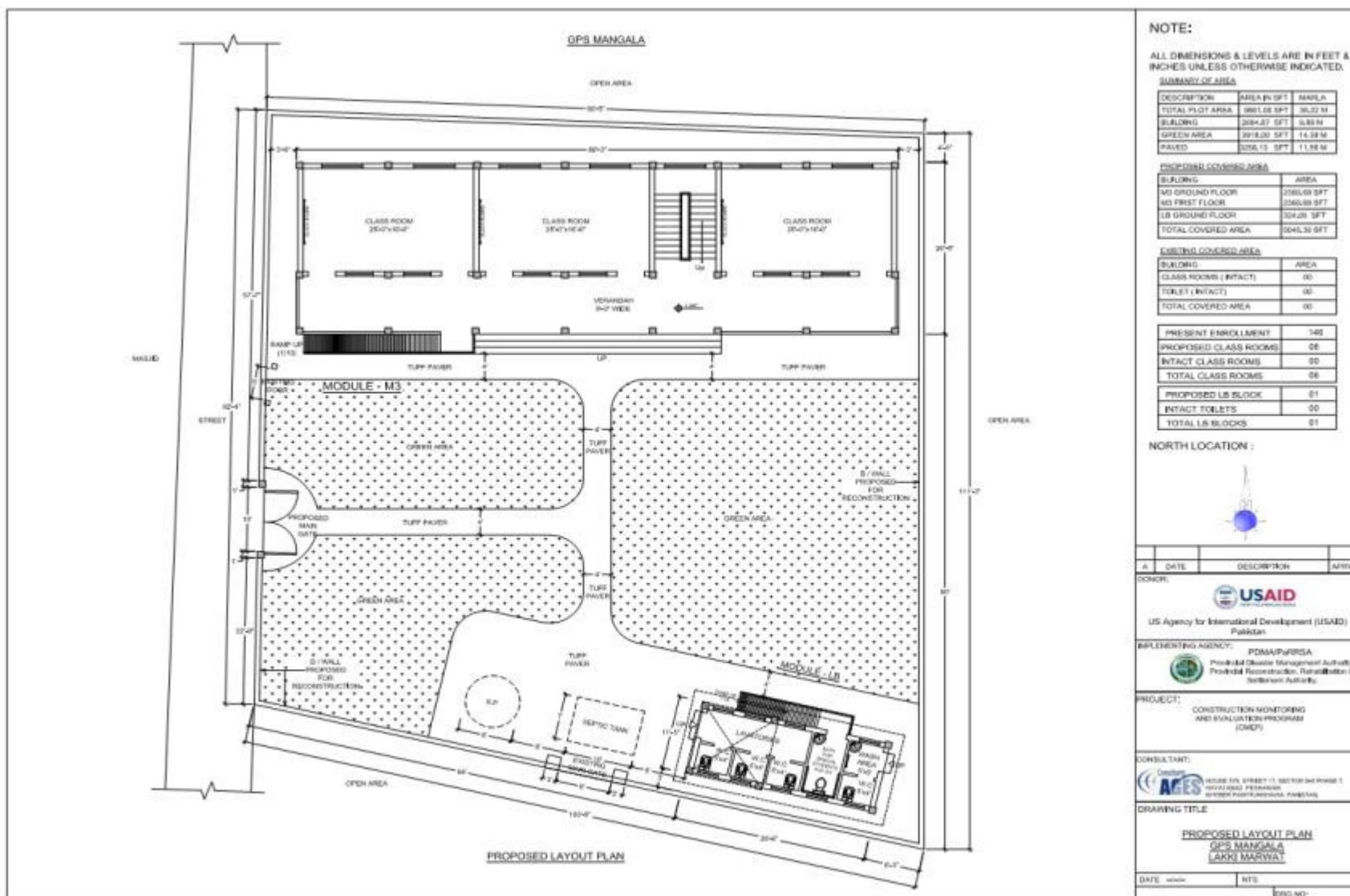
Site Plan & Layout Plan of GPS Wanda Machan Khel of District Lakki Marwat



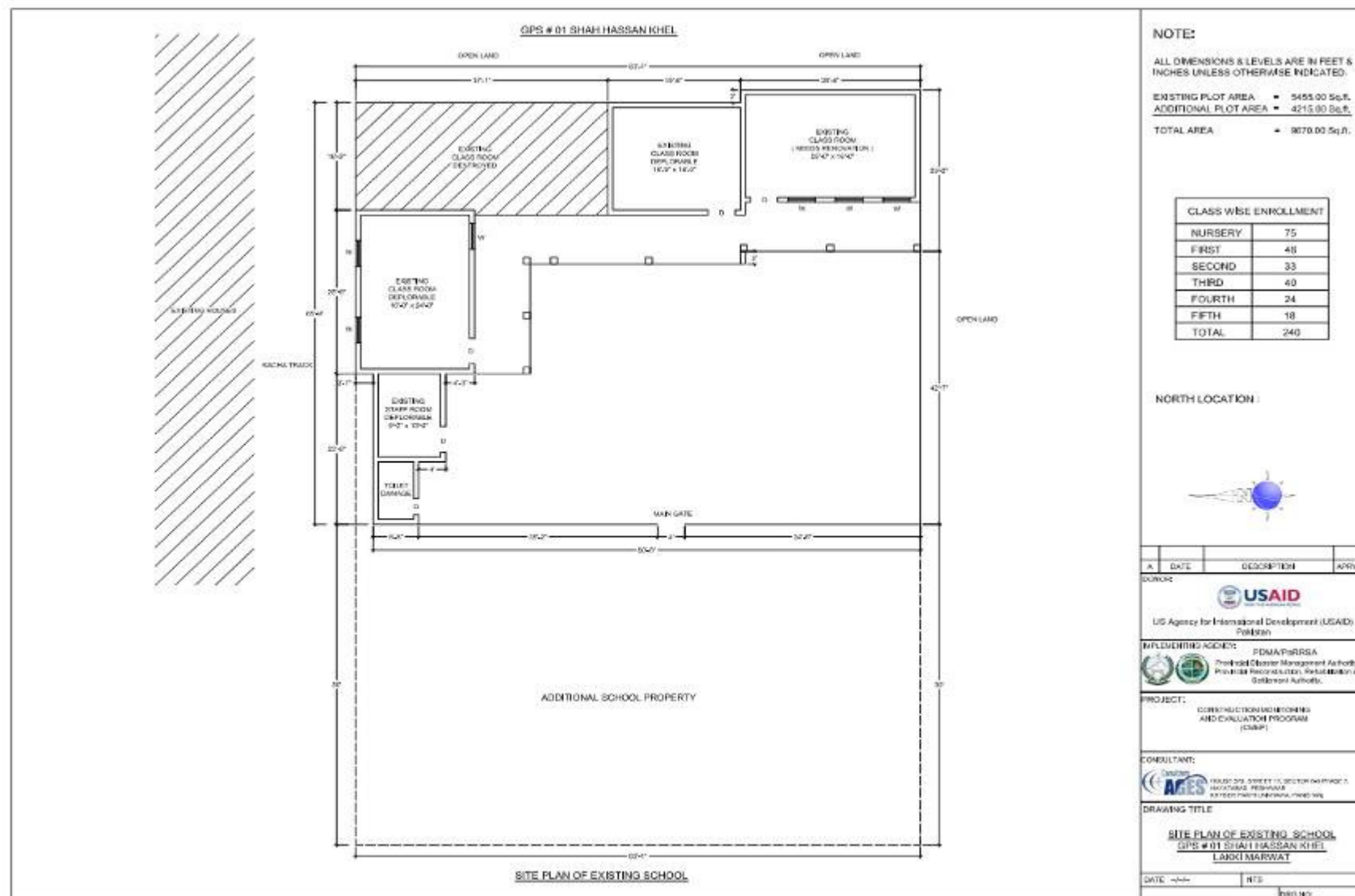


Site Plan & Layout Plan of GPS Mangala of District Lakki Marwat

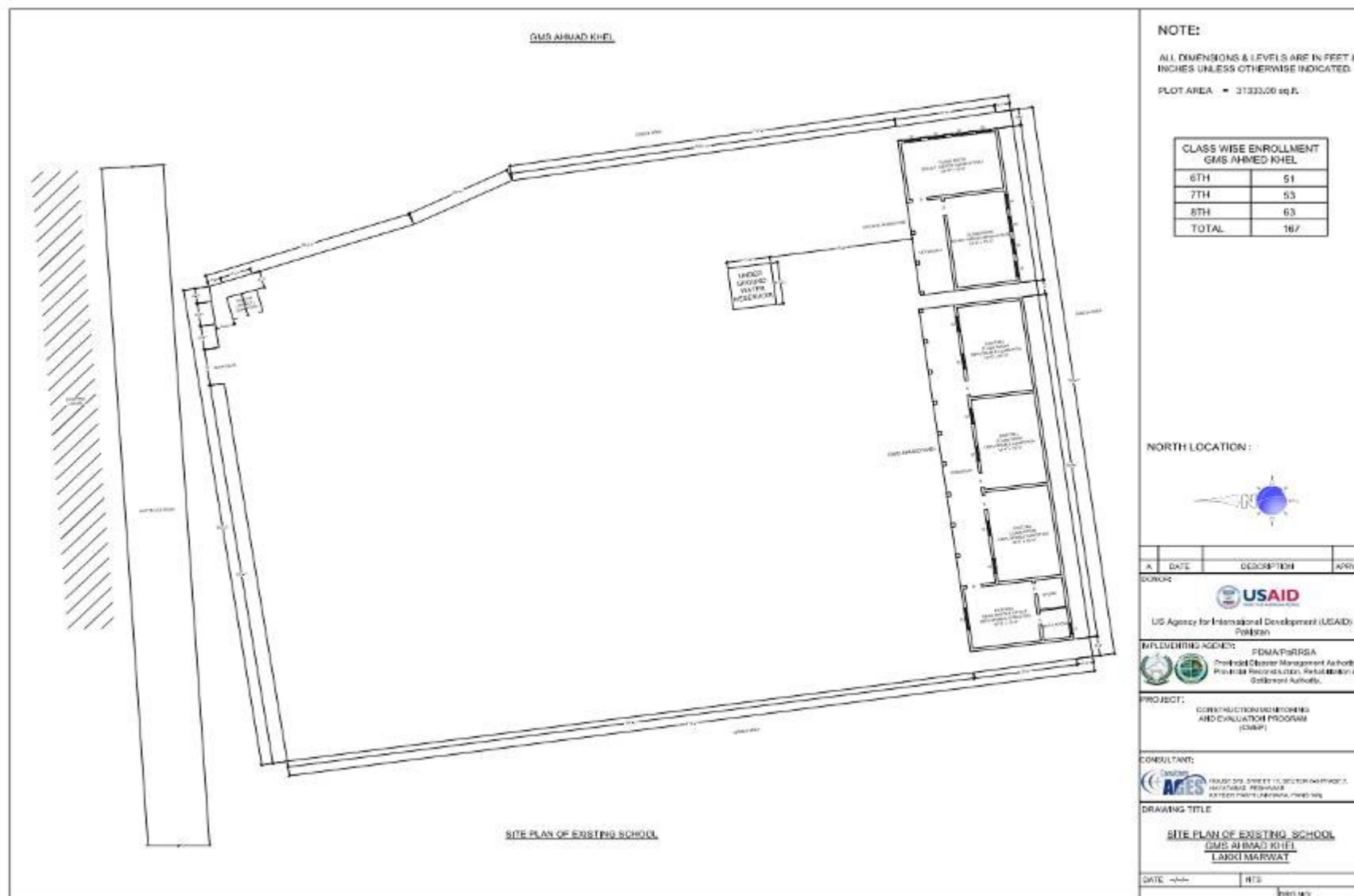


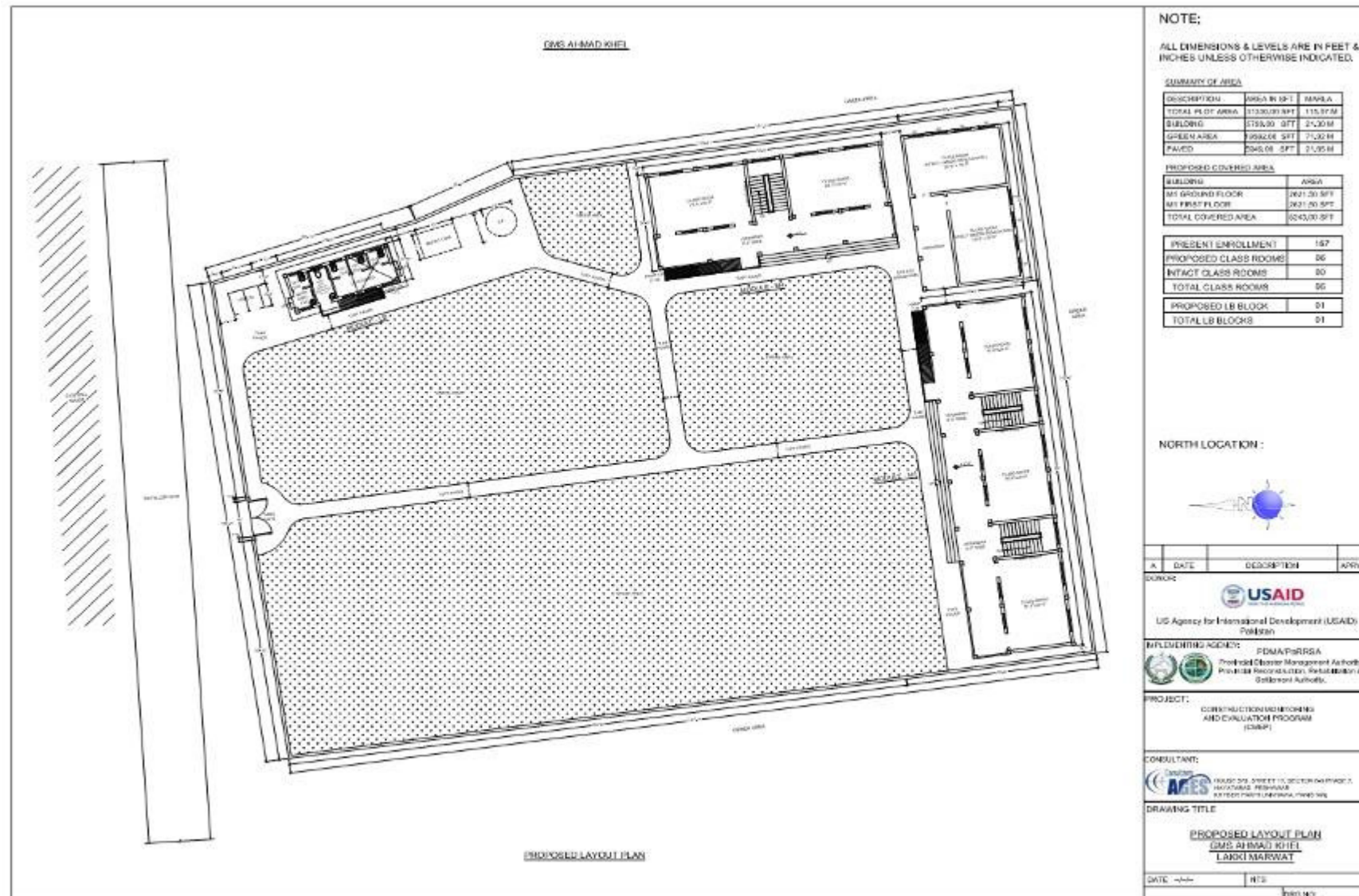


Site Plan & Layout Plan of GPS No.1 Shah Hassan Khel of District Lakki Marwat

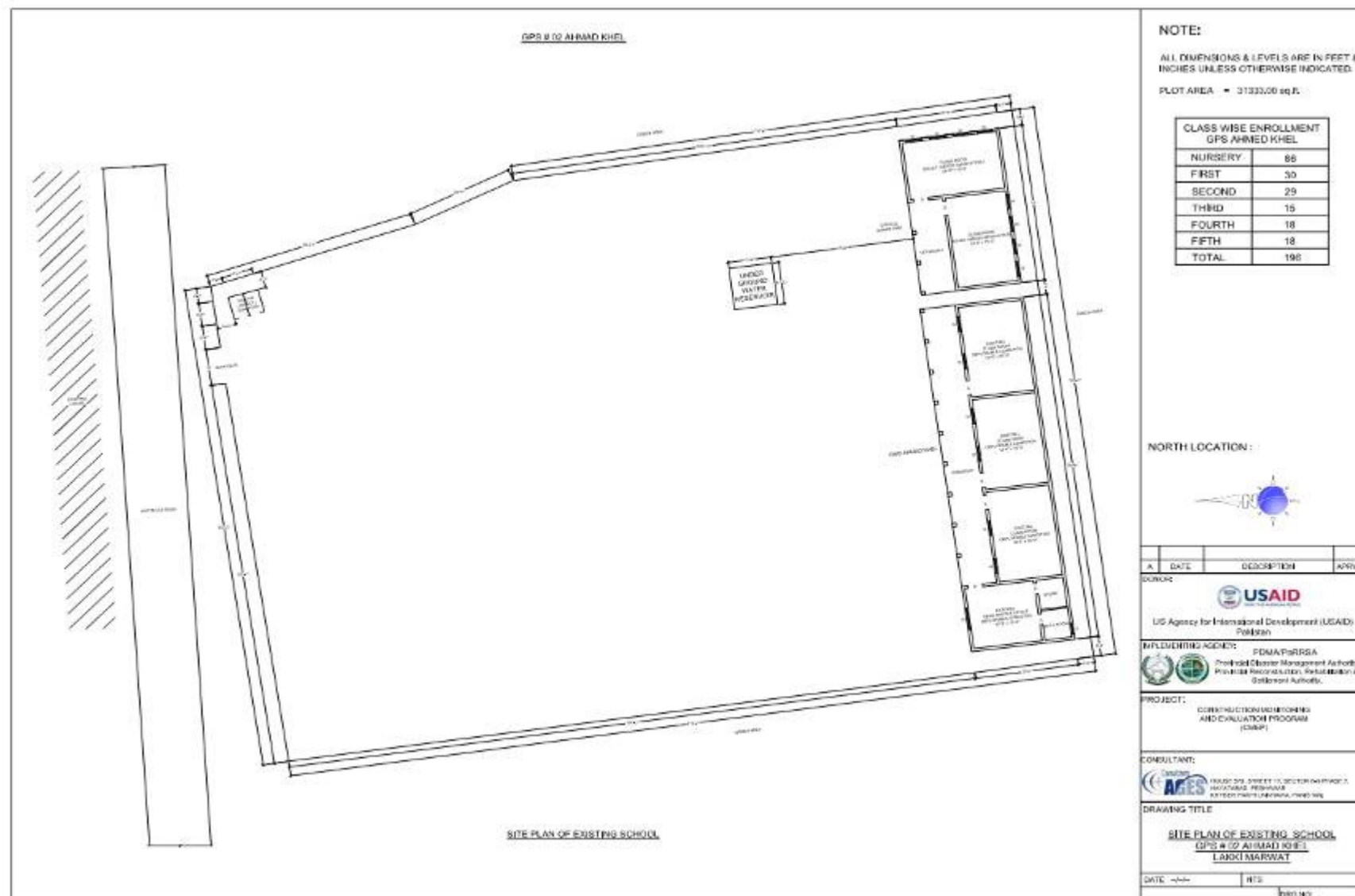


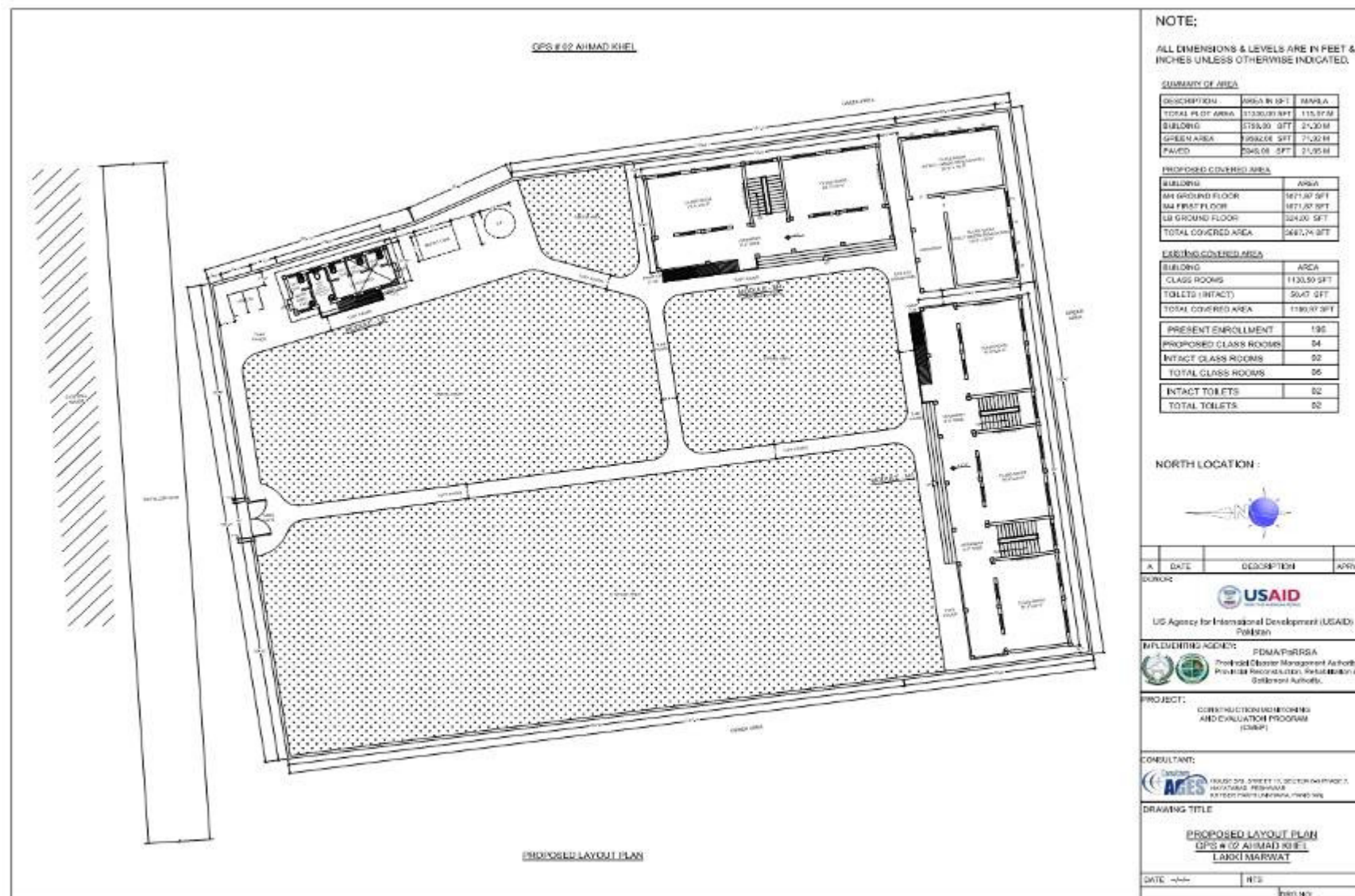
Site Plan & Layout Plan of GMS Ahmad Khel of District Lakki Marwat



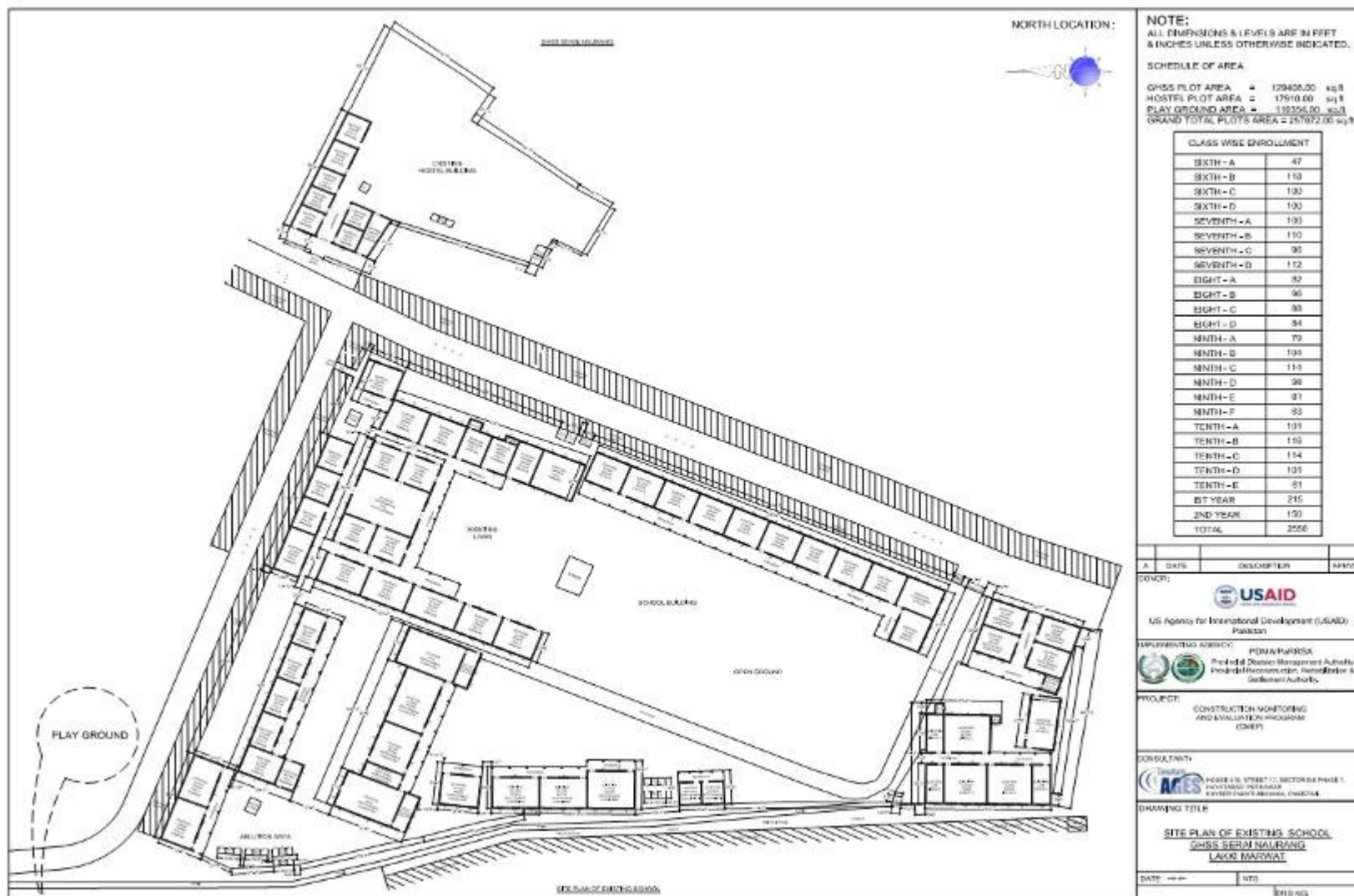


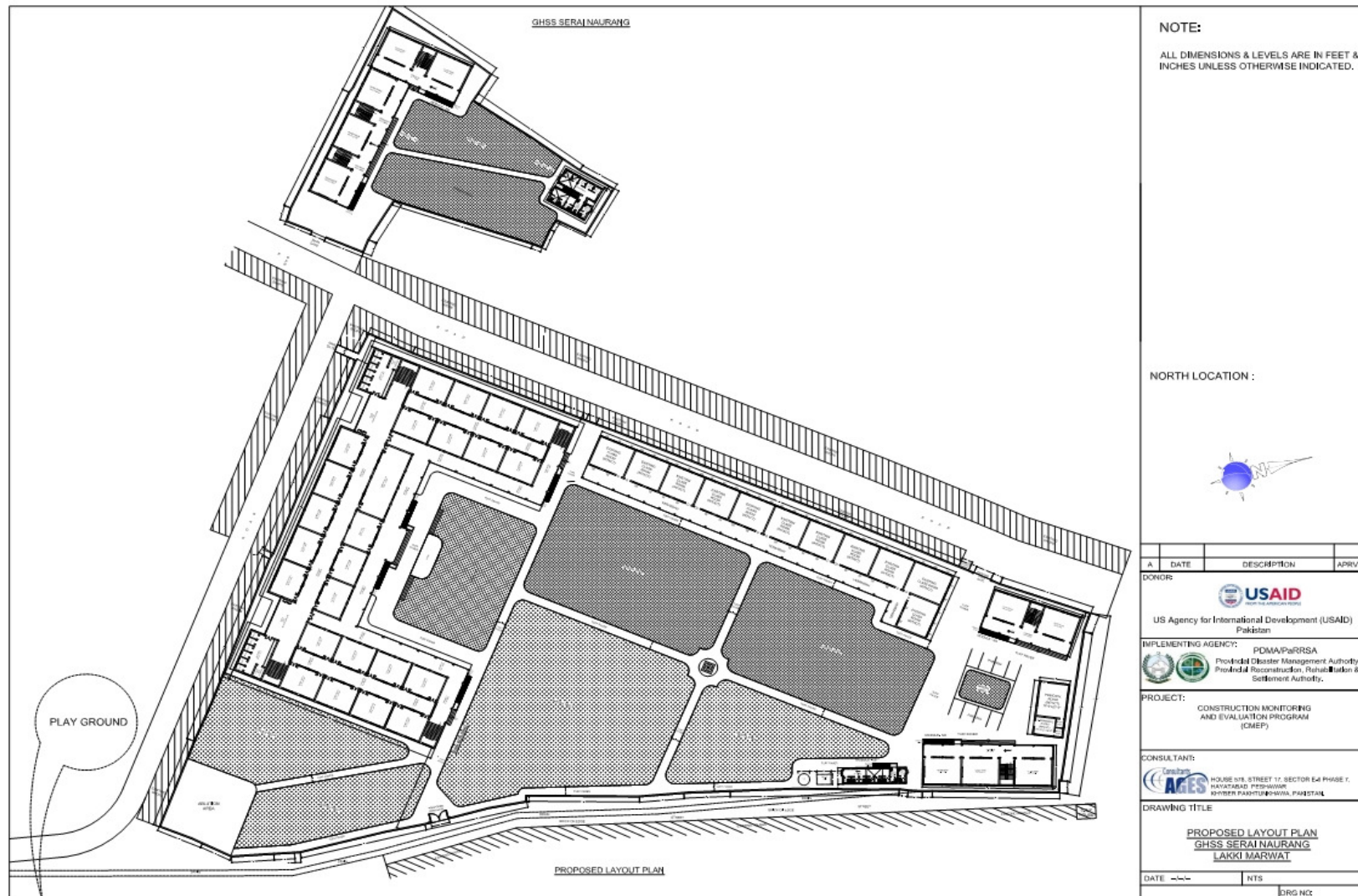
Site Plan & Layout Plan of GPS No. 2 Ahmad Khel of District Lakki Marwat





Site Plan & Layout Plan of GHSS Serai Naurang of District Lakki Marwat

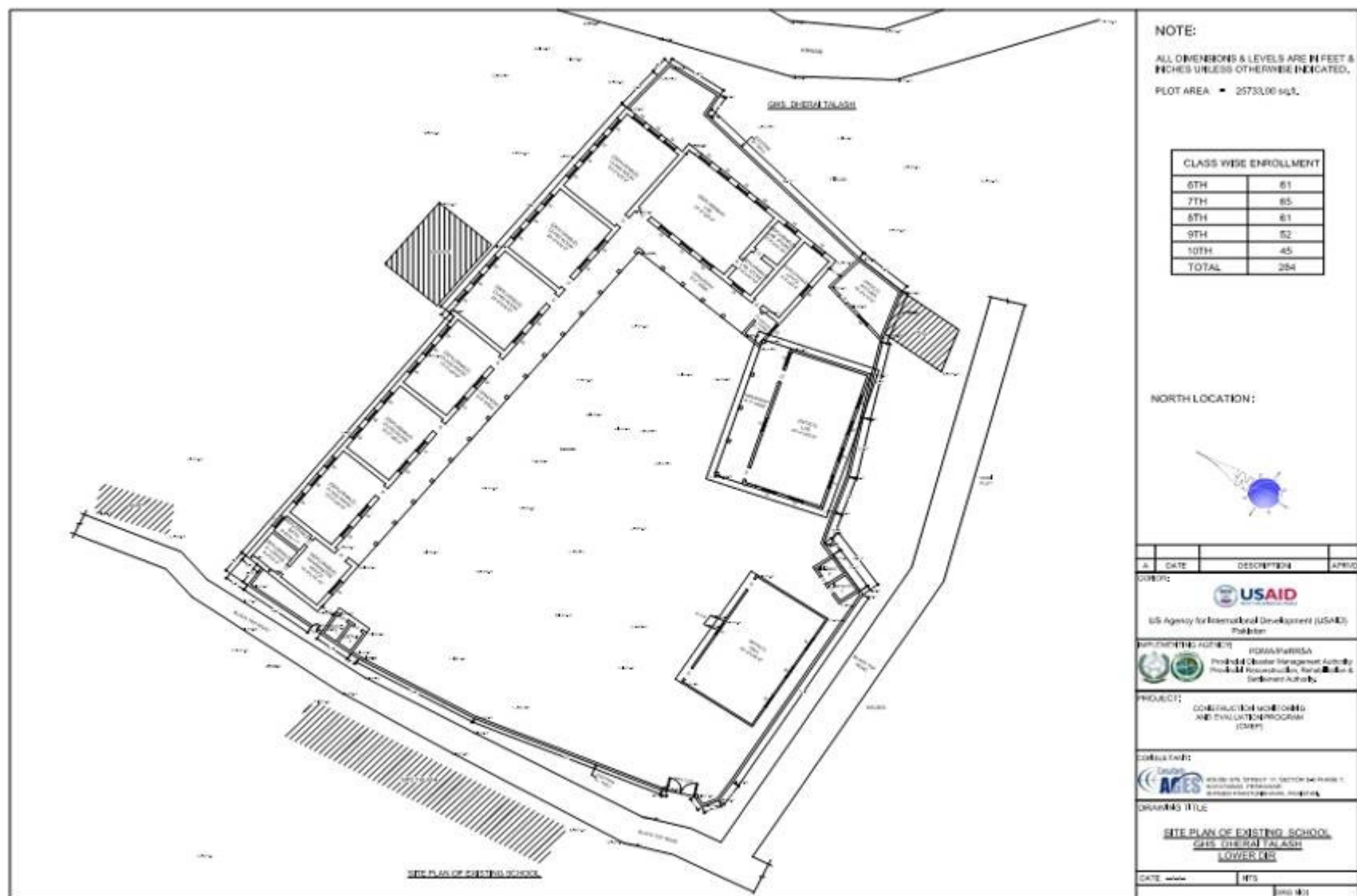




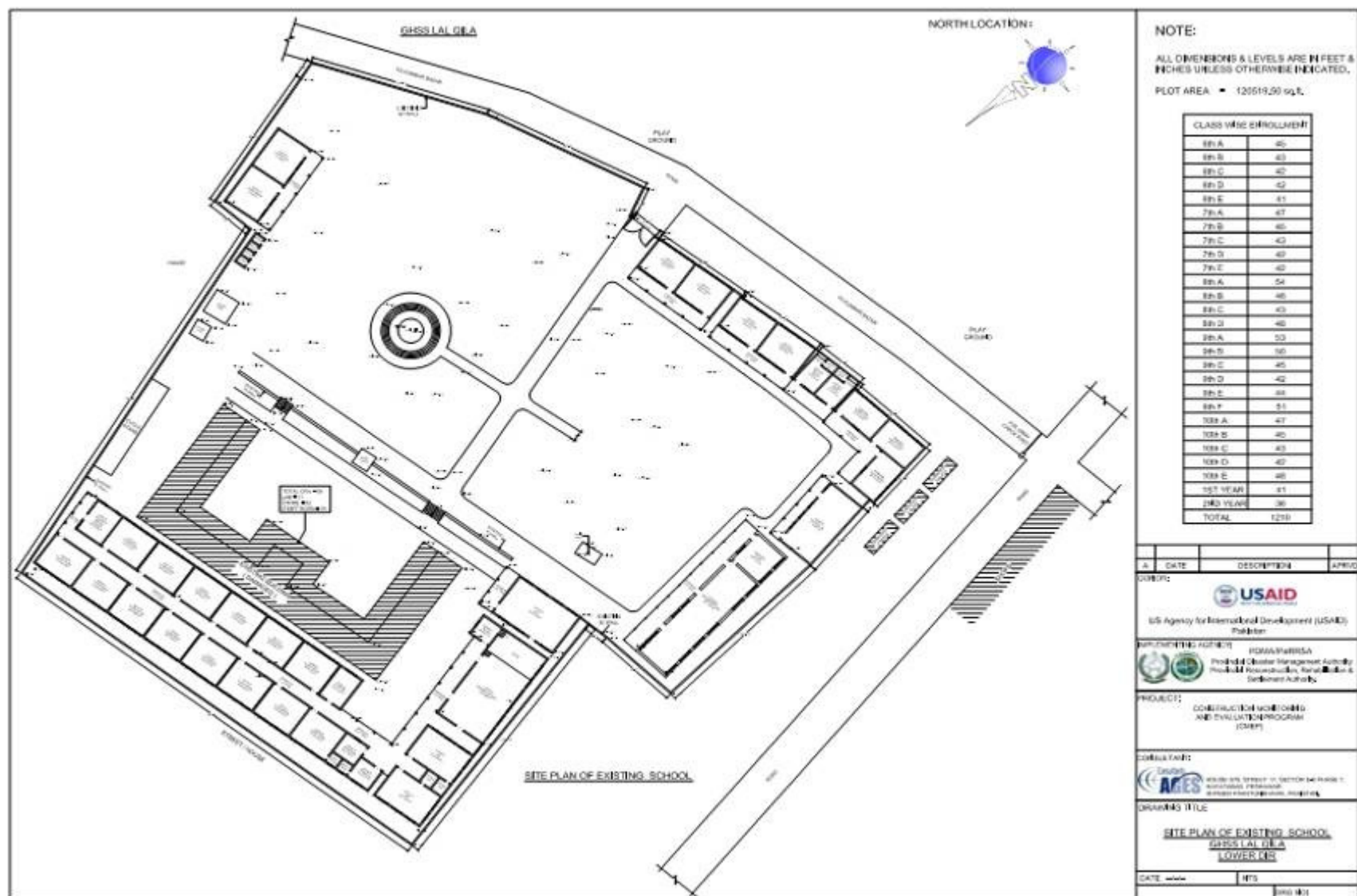
ANNEXURE-III

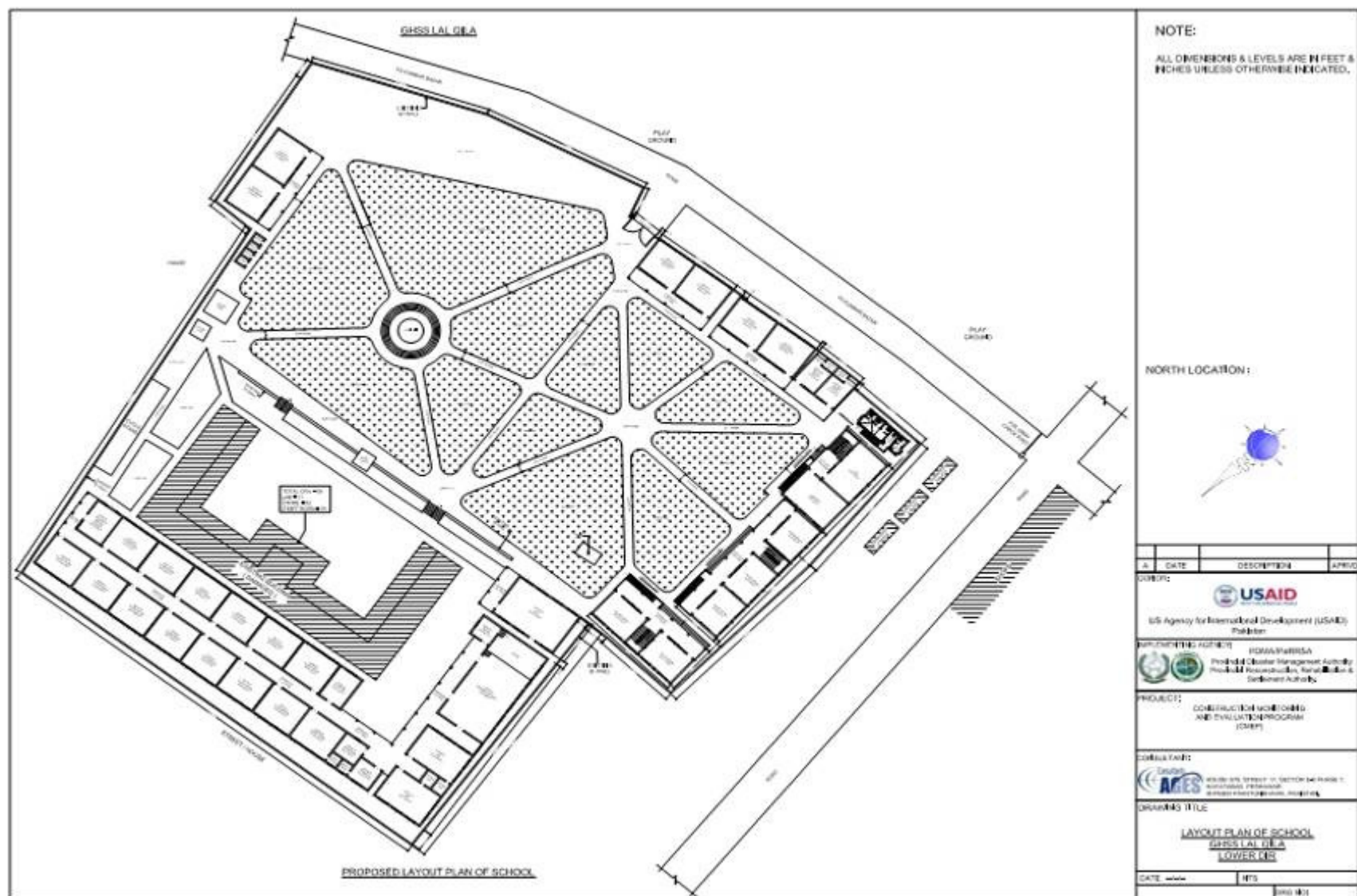
(b) Site/Layout Plans of 03 Schools of District Dir
Lower

Site Plan & Layout Plan of GHS Dherai Talash of District Dir Lower

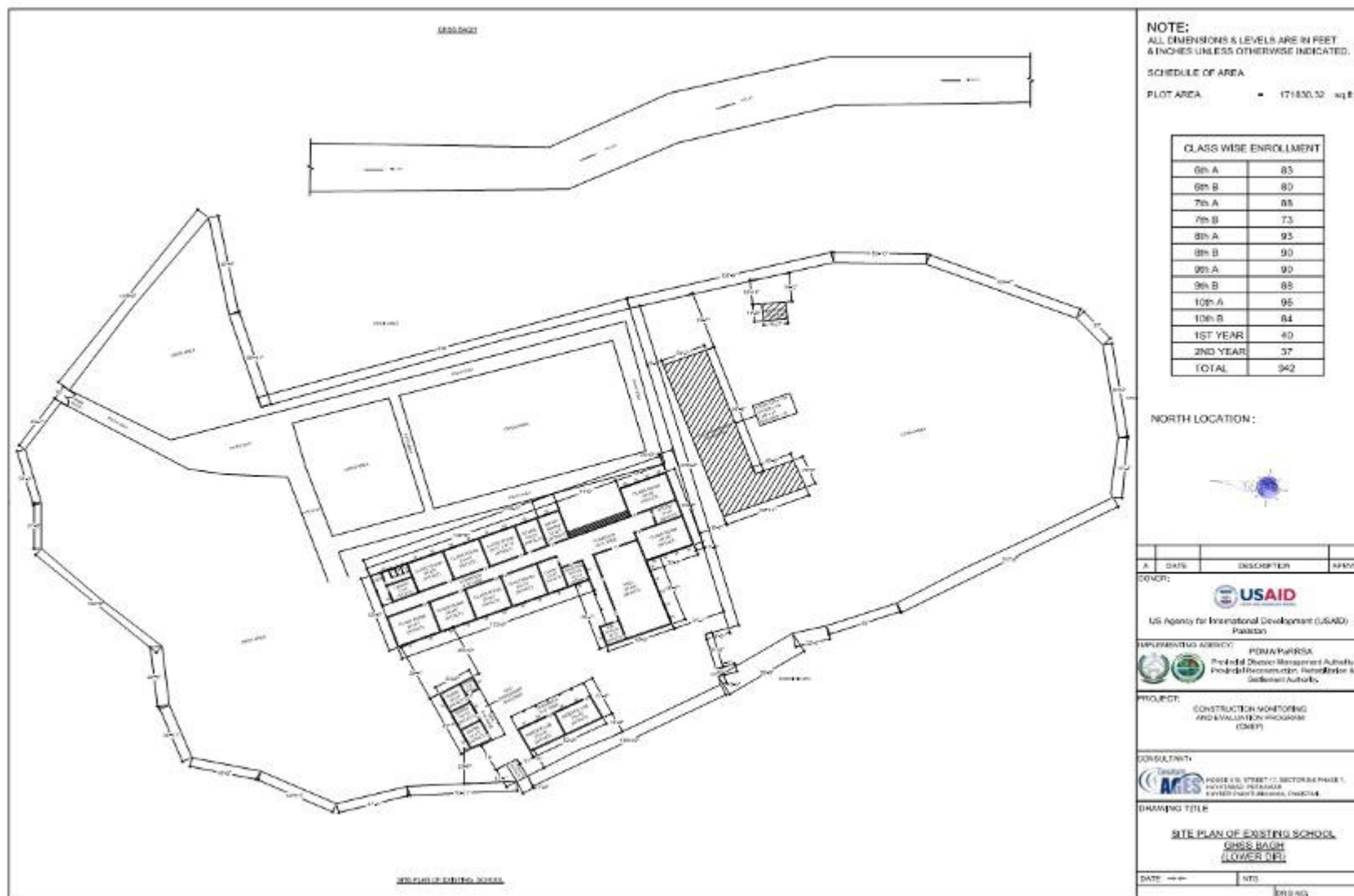


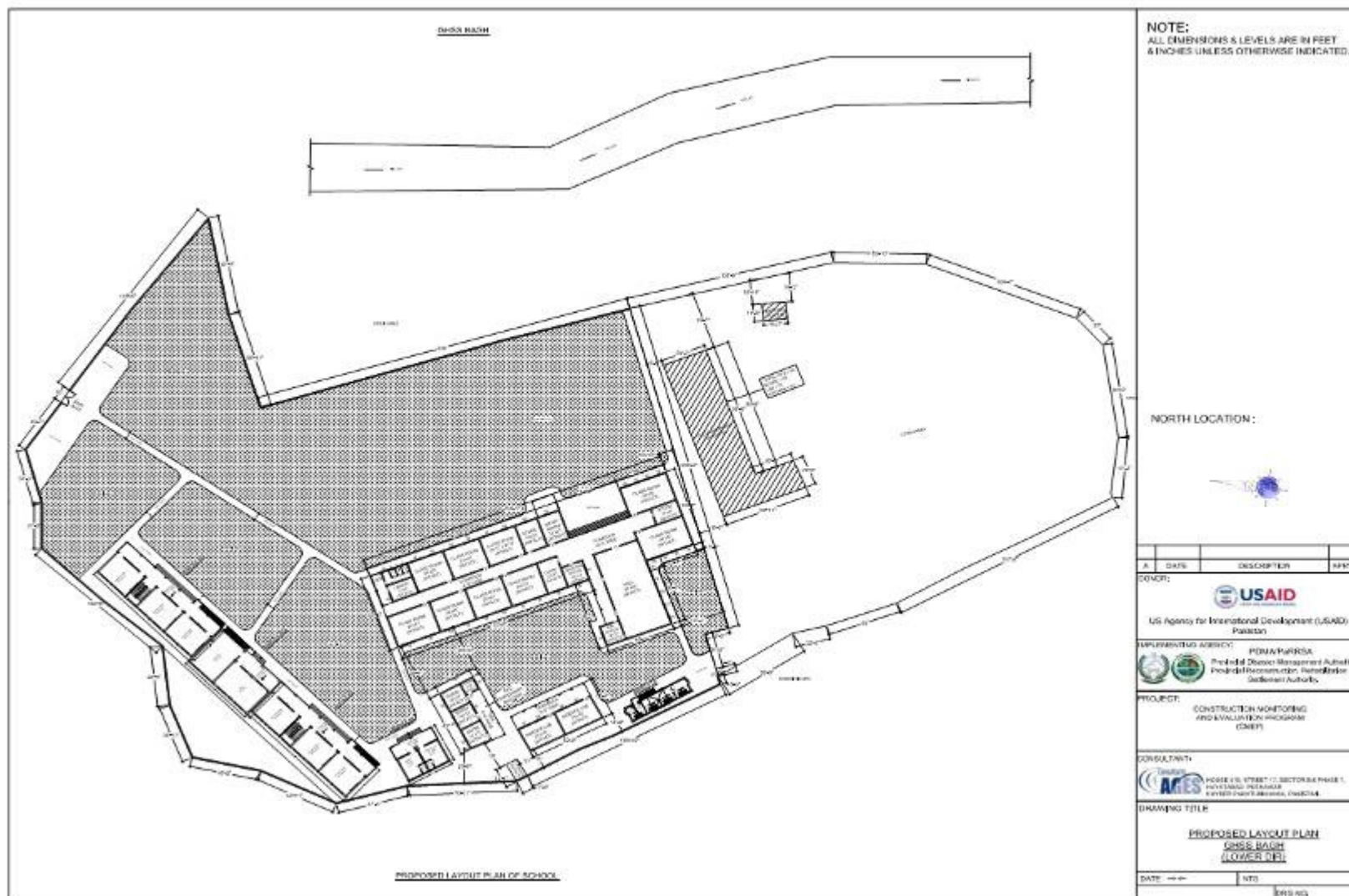
Site Plan & Layout Plan of GHSS Lal Qila of District Dir Lower





Site Plan & Layout Plan of GHSS Bagh of District Dir Lower

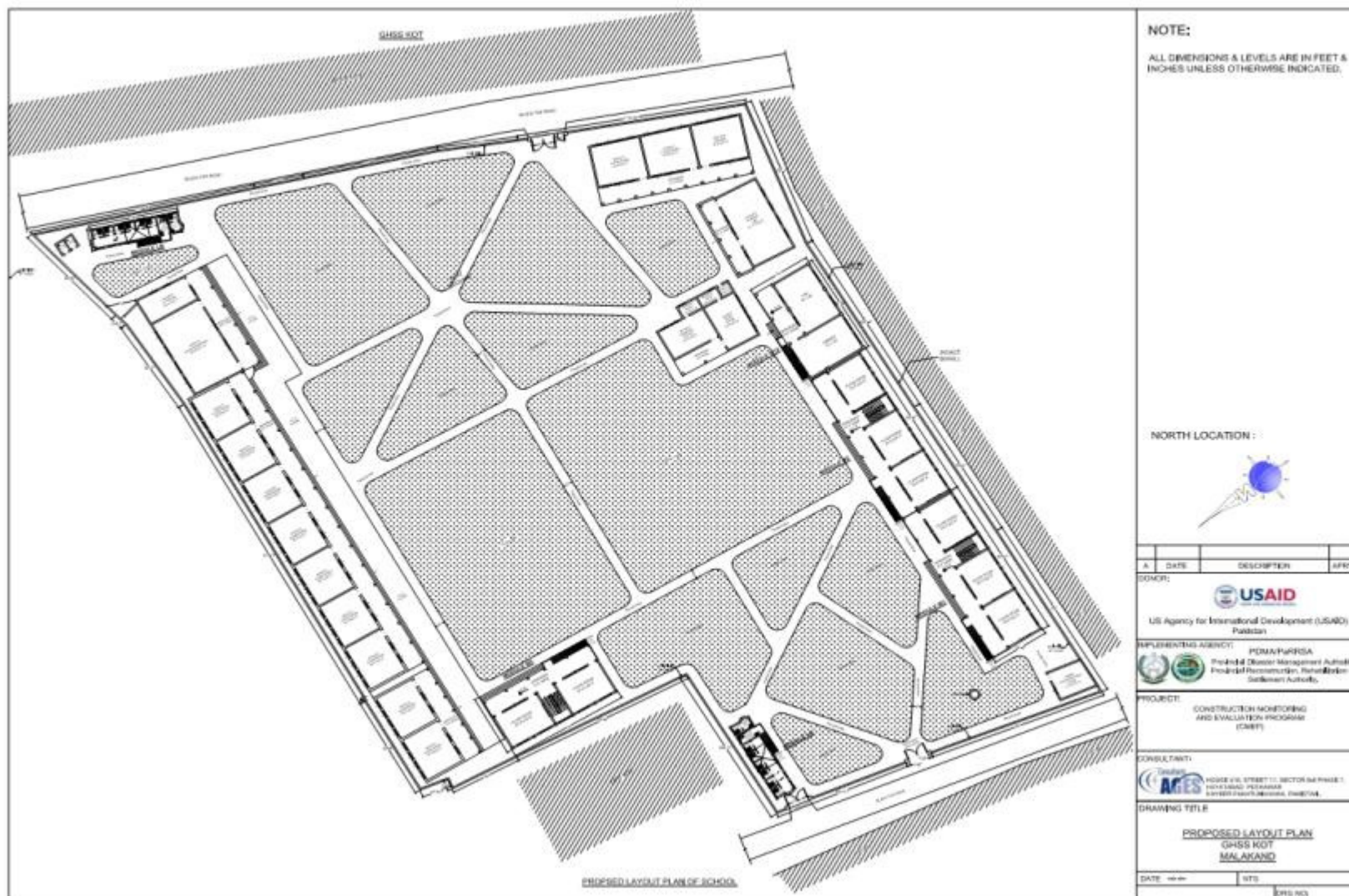




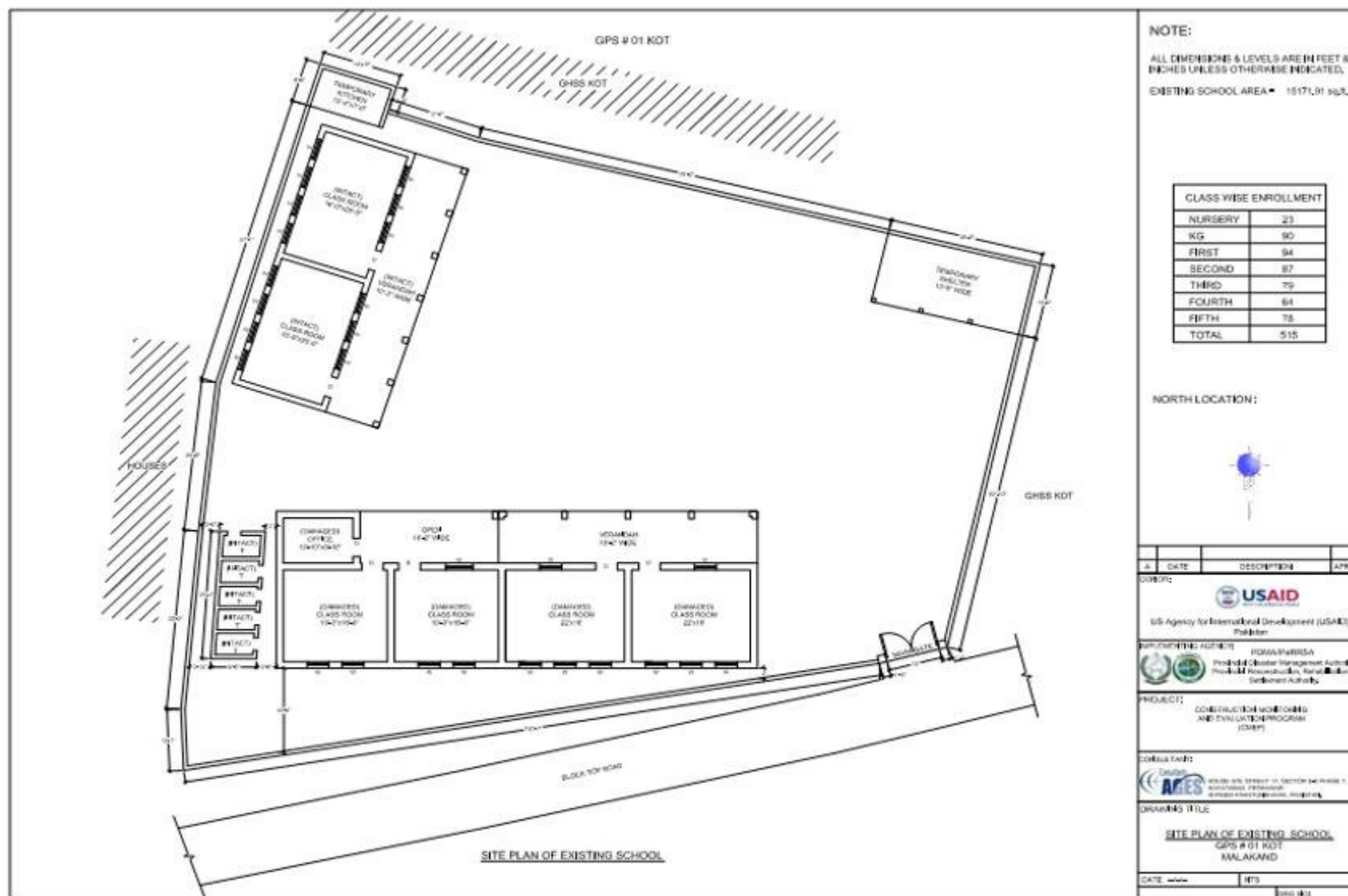
ANNEXURE-III

(c) Site/Layout Plans of 02 Schools of District
Malakand

Site Plan & Layout Plan of GHSS Kot of District Malakand



Site Plan & Layout Plan of GPS # 01 Kot of District Malakand



ANNEXURE-IV

- (a) Site Photographs of 15 Schools of District
Lakki Marwat
 - (b) Site Photographs of 03 Schools of District
Lower Dir
 - (c) Site Photographs of 02 Schools of District
Malakand
-

ANNEXURE-IV

(a) Site Photographs of 15 Schools of District
Lakki Marwat

GPS WANDA SHARBAT



Overall view of damaged school



Front view of damaged school



Inside class room



view of verandah



View of damaged class rooms

GPS NO.1 TOTI ABAD



Front View of the school



Inside Class Room



Another View of the school



Side View Of the school



Main entrance of the school



Overall View of the school

GPS NO.1 MATORA



Main Entrance



Overall view of school building



Side View of school building



View of verandah



Inside Class Room



View of Verandah

GGPS NO.1 MATORA



Main Entrance of the damaged school



Another View of damaged school



Side View of damaged school



Another View of damaged school



View of verandah



Visible Cracks

GHS NAR MUZAFFAR KHAN



Main Entrance



Verandah Of damaged school



Inside Damaged Class Rooms



Students outside class rooms



Inside Damaged Class Room

GPS KOTKA AMAND KHAN



Access to School



Front view of damaged school



Side Views of Damaged School



Damaged Slab



Damaged Verandah

GPS NAR ASPERLAI



Views of rented school building



Views of verandah



Views of alternate land

GPS NAR QULI KHAN



Access to the school



Front view of the school



View of verandah



View of damaged slab



View of damaged class room



Side view of the damaged school

GPS DADIWALA



Access to the school



Students studying under the open sky



View of damaged verandah



View of damaged class rooms

GPS WANDA MACHAN KHEL



Access to school



Rear view of damaged school



Side view of damaged school



Inside damaged class room



Inside damaged class room

GPS MANGALA



Main entrance of the school



Front View of the damaged school



Damaged Class room



Another view of the school



Side View of the damaged school



Damaged verandah

GPS NO.1 SHAH HASSAN KHEL



Main entrance to the school



Rear View of the damaged school



Views of the destroyed class room



Students studying in verandah

GMS AHMAD KHEL



Overall View of the school



Front View of the school



View of damaged Verandah



View of damaged slab of class room



View of damaged Slab



View of damaged class room

GPS NO.2 AHMED KHEL



Class room needs renovation



View of verandah



View of class room



View of class room



Students studying outside without any shelter

GHSS SERAI NAURANG



Main entrance of the school



View of verandah



Damaged Slab



View of verandah



Side Views of damaged school buildings

ANNEXURE-IV

(b) Site Photographs of 03 Schools of District
Lower Dir

GHS DHERAI TALASH



Main Entrance



Overall View of the damaged school



Front View of the damaged school



View of verandah



Another view of verandah



View of class room

GHSS LAL QILLA



Entrance of the school



View of Intact Building



View of damaged Building

GHSS BAGH



Access to the school



View of damaged room



Another View of damaged Class room



View of Verandah



View of damaged building



View of verandah

ANNEXURE-IV

(c) Site Photographs of 02 Schools of District
Malakand

GHSS KOT



Students studying having no shelter



Students studying having no shelter



Students studying having no shelter



View of Verandah



Overall View of the school



Side View of the school

GPS NO.1 KOT



Main Entrance of the school



Access to the school



Front View of the school



Overall View of the school



View of Verandah



Rear View of the school